

20010820.qrp v02_n287.qrl.20010820

Date: Mon, 20 Aug 2001 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2287

QRP-L Digest 2287

Topics covered in this issue include:

- 1) [105184] Re: 30M newbie question!
by "James R. Duffey" <jamesd1@flash.net>
- 2) [105185] Re: 10.106 or 10.116?
by Macstein@aol.com
- 3) [105186] FS Fox Tango Station
by Bob Lech <Vegas@wnjomail.com>
- 4) [105187] Re: Problem with Tentec reflector
by "Dave Marling" <dbm@klis.com>
- 5) [105188] Re: Slingshots - a Slingshotologist's tip
by John Harper AE5X <ae5x@qsl.net>
- 6) [105189] Huntsville Hamfest QRP Forum
by "Kenneth Evans" <w4du@mediaone.net>
- 7) [105190] Re: Slingshots - a Slingshotologist's tip
by "Mike Yetsko" <myetsko@insydesw.com>
- 8) [105191] Re: Using Double-Run Coax as Balanced Feeders?
by Bill Stietenroth <k5zty@juno.com>
- 9) [105192] 20-meter VFO - I give up!
by "Dennis Payton" <dpayton@fwi.com>
- 10) [105193] Re: 20-meter VFO - I give up!
by Bob Liesenfeld <wb0poq@visi.com>
- 11) [105194] Huntsville Hamfest
by "w8diz" <w8diz@fpqrp.com>
- 12) [105195] RE: Huntsville Hamfest (Tuna Tin II QSO)
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 13) [105196] Re: [fpqrp] Huntsville Hamfest
by Paul Womble <pwomble1@tampabay.rr.com>
- 14) [105197] RE: Using Double-Run Coax as Balanced Feeders?
by Nick Kennedy <nkennedy@tcainternet.com>
- 15) [105198] Horizontal loop antenna?
by "David & Jo Ann Lininger" <djlinin@positech.net>
- 16) [105199] Tnx Dr. MC and All...
by "N7SG K7FD" <k7fd@hotmail.com>
- 17) [105200] Re: [fpqrp] Huntsville Hamfest
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 18) [105201] Re: Huntsville Hamfest QRP Forum
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 19) [105202] Another State Falls QRPp

- by Larry Cahoon <lejek@erols.com>
- 20) [105203] QRP F/S keys
by K4NK@aol.com
- 21) [105204] Re: Slingshots - a Slingshotologist's tip
by N1EU <n1eu@yahoo.com>
- 22) [105205] SST - It Works!!
by "N7SG K7FD" <k7fd@hotmail.com>
- 23) [105206] Re: Slingshots - a Slingshotologist's tip
by "Terres Family" <terresfm@ncia.net>
- 24) [105207] RE: [fpqrp] Huntsville Hamfest
by "Charles Mabbott" <crmabbott@mediaone.net>
- 25) [105208] FS: CHEAP SW20 - Xmit broke!
by Gary Slagel <gdslagel@yahoo.com>
- 26) [105209] [CUB FOX] Tuesday Cub Fox #1 -- W0MC from Fort Collins, CO!
by "Jerry McCollom" <w0mc@club-pre.org>
- 27) [105210] Re: vibroplex info needed , qrp F/S
by William R Colbert <w5xe@juno.com>
- 28) [105211] Re: 30M newbie question!
by Steve Yates <aa5tb@yahoo.com>
- 29) [105212] LOOP Methods; Sling Shot Methods
by "ss lyon" <sslyon@megalink.net>
- 30) [105213] Re: Portable with 67 ft of wire
by Tim Hodges <7twh@ttc-cmc.net>
- 31) [105214] FS Kenwood TS 850 S
by "wasatch" <wasatch@jps.net>
- 32) [105215] Re: Problem with Tentec reflector
by Jim Lowman <jmlowman@ix.netcom.com>
- 33) [105216] Slingshot alternative
by <igeq100@iupui.edu>
- 34) [105217] FW: PSK-31 expedition to the BWCA: Updates
by "Don Snider" <dsnider@speakeasy.org>
- 35) [105218] Worked KL6/KD6WW
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 36) [105219] Re: LOOP Methods; Sling Shot Methods
by "blinn" <blinn@smgazette.com>
- 37) [105220] Cub Fox Hunt Aug 14 Final Log
by "Glenn Maclean" <wa7spy@home.com>
- 38) [105221] FOX: W8RU Preliminary Log and Comments (long)
by Ron Majewski <majewski@erim-int.com>
- 39) [105222] FOX: W8RU Preliminary Log & Comments (long)
by Ron Majewski <majewski@erim-int.com>
- 40) [105223] Cub Fox Hunt Aug 14 Final Log
by "Glenn Maclean" <wa7spy@home.com>
- 41) [105224] QRP/keys
by K4NK@aol.com
- 42) [105225] Slingshots: Rubber preservation
by Peter_Simpson@ne.3com.com
- 43) [105226] Re: Slingshots - a Slingshotologist's tip

by N1EU <n1eu@yahoo.com>
44) [105227] What a HAMFEST !
by "Craig W. Behrens" <craigwb@hiwaay.net>
45) [105228] Re: Slingshot alternative
by Don <dwittlic@apci.net>
46) [105229] RE: What a HAMFEST !
by "John L. Sielke" <w2agn@pobox.com>
47) [105230] Re: slingshots - caution
by Bruce Muscolino <w6toy@erols.com>
48) [105231] Re: slingshots - caution
by Bruce Muscolino <w6toy@erols.com>
49) [105232] Re: Slingshots - a Slingshotologist's tip
by Bruce Muscolino <w6toy@erols.com>
50) [105233] Calls to Distance?
by Philip Karras <ke3fl@yahoo.com>
51) [105234] Re: Huntsville Hamfest (Tuna Tin II QSO)
by "w8diz" <w8diz@fpqrp.com>
52) [105235] Got one - distance calculator
by Philip Karras <ke3fl@yahoo.com>
53) [105236] Re: Slingshots - a Slingshotologist's tip
by "Mike Yetsko" <myetsko@insydesw.com>
54) [105237] Re: 30M newbie question!
by William R Colbert <w5xe@juno.com>
55) [105238] Lighthouses on the Air
by "Jeff Hahn" <kr4ys@hotmail.com>
56) [105239] Re: Slingshots...
by Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
57) [105240] Re: Slingshots...
by Brad Mitchell <n8yg@yahoo.com>
58) [105241] Re: SST - It Works!!
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
59) [105242] Huntsville Hamfest [Brown-Bag Contest]
by "w8diz" <w8diz@fpqrp.com>
60) [105243] Re: FS: CHEAP SW20 - Xmit broke!
by Gary Slagel <gdslagel@yahoo.com>
61) [105244] Re: [fpqrp] Huntsville Hamfest [Brown-Bag Contest]
by "Brian" <brian@iquest.net>
62) [105245] Re: Using Double-Run Coax as Balanced Feeders?
by "Jim FitzSimons" <cherry@getnet.net>
63) [105246] Re: Slingshots - a Slingshotologist's tip
by Phil Wheeler <w7ox@earthlink.net>
64) [105247] NC-20 Front Panel Template
by "Bill Jones" <kd7s@psnw.com>
65) [105248] RE: Lighthouses on the Air
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
66) [105249] RE: Huntsville Hamfest (Tuna Tin II QSO)
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
67) [105250] Re: Slingshots...

by Bruce Muscolino <w6toy@erols.com>
68) [105251] Re: NC-20 Front Panel Template
by "Bill Jones" <kd7s@psnw.com>
69) [105252] Re: Slingshots...
by Phil Wheeler <w7ox@earthlink.net>
70) [105253] Re: SST - It Works!!
by "Mike Malone" <mmalone@worldlogon.com>
71) [105254] omni V
by Joel M Denison <hamjoel@juno.com>
72) [105255] Re: Slingshots - a Slingshotologist's tip
by "Mike Branca" <w3irz@att.net>
73) [105256] RE: omni V
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
74) [105257] Re: Got one - distance calculator
by "Dave Fifield" <dave@redhotradio.com>
75) [105258] Humor.... sling shot danger....
by Joel M Denison <hamjoel@juno.com>
76) [105259] Re: selling items
by RangerSF5@aol.com
77) [105260] RE: slingshots - caution
by <schoon@amgt.com>
78) [105261] RE: Slingshots - a Slingshotologist's tip
by <schoon@amgt.com>
79) [105262] Re: Worked KL6/KD6WW
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
80) [105263] Re: Slingshots - a Slingshotologist's tip
by "George, W5YR" <w5yr@att.net>
81) [105264] Re: Huntsville Hamfest (Tuna Tin II QSO)
by Stephen M Smith <sigcom@juno.com>
82) [105265] Keylite Kit error
by Bob Kellogg <ae4ic@nr.infi.net>
83) [105266] Re: selling items
by "John L. Sielke" <w2agn@pobox.com>
84) [105267] Re: slingshots - caution
by Bruce Muscolino <w6toy@erols.com>
85) [105268] Re: Worked KL6/KD6WW
by Phil Wheeler <w7ox@earthlink.net>
86) [105269] Re: Slingshots - a Slingshotologist's tip
by Phil Wheeler <w7ox@earthlink.net>
87) [105270] Re: Keylite Kit error
by Phil Wheeler <w7ox@earthlink.net>
88) [105271] 20-meter VFO - I give up!
by "Dan McLaughlin" <danmclaughlin@lycos.com>
89) [105272] Re: Worked KL6/KD6WW
by "Rob Matherly" <kc0bom@yahoo.com>
90) [105273] OMNI V
by Joel M Denison <hamjoel@juno.com>
91) [105274] FS: Datong FL3 multi-mode audio filter

by Daivd Snowdon <norway@interlog.com>
92) [105275] Re: FS: Datong FL3 multi-mode audio filter
by "George, W5YR" <w5yr@att.net>
93) [105276] Re: Worked KL6/KD6WW
by George Franklin <w0av@juno.com>
94) [105277] Re: Worked KL6/KD6WW
by Phil Wheeler <w7ox@earthlink.net>
95) [105278] Slingshot
by "George Lee" <georgekr5c@cablelynx.com>
96) [105279] Slingshot
by "George Lee" <georgekr5c@cablelynx.com>
97) [105280] Re: Worked KL6/KD6WW
by "George, W5YR" <w5yr@att.net>
98) [105281] Costco "Atomic" clock
by "David Castor" <dpcastor@home.com>
99) [105282] Altoids Tins
by "Karl F. Larsen" <k5di@zianet.com>
100) [105283] Re: Costco "Atomic" clock
by "George, W5YR" <w5yr@att.net>
101) [105284] RE: Slingshot
by <schoon@amgt.com>
102) [105285] Datong FL3 is sold
by Daivd Snowdon <norway@interlog.com>
103) [105286] Re: Costco "Atomic" clock
by "David Castor" <dpcastor@home.com>
104) [105287] Re: Costco "Atomic" clock
by Paul Womble <pwomble1@tampabay.rr.com>
105) [105288] Re: Costco "Atomic" clock
by "Mike Yetsko" <myetsko@insydesw.com>
106) [105289] Re: Costco "Atomic" clock
by "Robert Friess" <rfriess@attglobal.net>
107) [105290] Article from HAM RADIO
by ARDUJENSKI@aol.com
108) [105291] Re: Question on CW beacons
by Bill Coleman <aa4lr@arrl.net>
109) [105292] [Fwd: Re: Costco "Atomic" clock]
by "David Castor" <dpcastor@home.com>
110) [105293] Re: Worked KL6/KD6WW
by George Franklin <w0av@juno.com>
111) [105294] Fwd: [FISTS] MAC - Slow Speed Code Net
by Dragon Singer <WM-Scace@wiu.edu>

Date: Sun, 19 Aug 2001 16:59:14 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Cc: <k7fd@hotmail.com>

Subject: [105184] Re: 30M newbie question!
Message-ID: <B7A5A0E1.CEA0%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

John - I use 10.116 as a 30 M QRP calling frequency. Most of the 30 M QRPers also use this as a calling frequency. There is usually pretty strong digiinterference here on 10.1060, so that pretty much clinches it for me.

With the low power limit on 30 M, and with the rarity of stations with "Big Antennas"; the QRP station is at a much better competitive advantage with non-QRP stations on 30 M. Thus, the need for a 30 M calling frequency is less than on other bands.

By the way, 30 M is the premier QRP CW band. Weloxme aboard!! - Dr.
Megacycle KK6MC

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 19 Aug 2001 19:00:36 EDT
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [105185] Re: 10.106 or 10.116?
Message-ID: <4b.100d170c.28b19f14@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 8/19/2001 5:47:36 PM Eastern Daylight Time,
k5di@zianet.com writes:

> The 30 meter QRP frequency is that which DX answers you on.

I'm with Karl on this one. I have found a bunch of QRPers around 10.118, K7QO used to hang out there trying to milliwatt WAS. But I like to listen between 10.104 - 10.110 for DX contacts. 30m has been very good for EU and VK contacts this past week from here (FL).

-MAC-
AF4PS
Odessa, FL

Date: Sun, 19 Aug 2001 16:23:53 -0700 (PDT)
From: Bob Lech <Vegas@wnjomail.com>
To: QRP-L@lehigh.edu
Cc: fox_tango@qth.net
Subject: [105186] FS Fox Tango Station
Message-ID: <20010819232353.B75CC36F9@sitemail.everyone.net>
Content-Type: text/plain
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

Hi gang,
I'm selling the FT 901.
Full featured rig.
AC/DC/FM/AM/CW/Memory unit installed/SSB & CW Filters.
Rig is in excellent condition and a beauty.
This rig will narrow down to just about nil for CW.
TX RIT,D-104 MIC,Standard hand MIC
RX RIT and many other controls.
Also have the matching tuner,(Never arced),Matching remote VFO,Matching SPKR/
PATCH/
Tuner does not have the raised rubber feet.
Would like to sell the whole package for \$400.00 and have a pick up due to weight
and time boxing.
If not then you pay for professional packaging and shipping.
Please respond to IamSF5@aol.com.
Or call for more detailed info.
Thank you
Bob.....609-530-0453

Get your free email at <http://www.wnjo.com!>

Date: Sun, 19 Aug 2001 20:29:41 -0300
From: "Dave Marling" <dbm@klis.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105187] Re: Problem with Tentec reflector
Message-ID: <007801c12906\$d3382820\$c9aae2d1@klis.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to whoever fixed my subscription to the Ten Tec reflector. After mentioning on here that I was never able to subscribe and had given up, the mail started coming with the Ten Tec header.

73,
Dave
VE1VQ

Date: Sun, 19 Aug 2001 08:16:56 -0400
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [105188] Re: Slingshots - a Slingshotologist's tip
Message-ID: <000301c128a8\$d7400b80\$5b7abc18@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

If you do buy a slingshot to help with antenna installation and plan on buying a fishing reel to go with it - don't (don't buy the reel, that is). The slingshot works MUCH better with the *spool* of fishing line laying on the ground in front of the Slingshooter.

Just my \$00.02's worth.

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

Date: Sun, 19 Aug 2001 23:34:21 +0100
From: "Kenneth Evans" <w4du@mediaone.net>
To: "QRPFORUM" <qrp-parci@qth.net>, "QRP-L Discussion" <qrp-l@Lehigh.EDU>
Subject: [105189] Huntsville Hamfest QRP Forum
Message-ID: <008c01c128ff\$1c044d20\$6601a8c0@atl.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
I just returned from the Huntsville Hamfest. The Saturday QRP Forums were great. Craig Behrens, NM4T, organized five presentations that went from 10

AM to 4 PM Saturday. They were very well attended and a number of people at the forums were new to QRP. A good time was had by all. In addition, Craig hosted a QRP Hospitality cookout both Friday and Saturday nights. We had a number of QRPers in attendance and I am proud to say that the NOGA group won the "brown bag building contest". It was not without a great effort by the infamous Flying Pigs - who placed second by a whisker.

It looks like the south may have established a QRP tradition. You will want to include Huntsville on you schedule for next year.

Thanks you Craig,
72/3,
Ken W4DU
QRP ARCI #696, GQRP, NOGA, NORCAL, ARRL-Life

Date: Sun, 19 Aug 2001 19:46:00 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [105190] Re: Slingshots - a Slingshotologist's tip
Message-ID: <005201c12909\$24ef6dc0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, It's been a while since this has come up, but I figure it's time to at least LIST all the issues.

On the up side, slingshots are a great way to throw a small weight a respectable distance with acceptable accuracy.

Now for the down sides...

Number one, at least here in Mass, is that they WERE illegal. Specifically, they were listed in the old law as a 'prohibited weapon' and banned outright. However, with the gun law rewrite, it 'appears' that they are no longer banned in what is called '180', the new gun laws. But... I have not yet been able to find in the relevant section of the law has been replaced (in which case they would be legal) or 'enhanced' (in which case they would still be banned) by the new '180'.

On a more personal note, slingshots are dangerous.

OK, in proper hands with the proper respect they can be fine. I had a 'SureShot' when I was growing up. One of those things with the carved and releived wood handles that would kill rabbits at 25 yards with 1/4" balls. NASTY weapon! And accurate too!

Friends and I also built them, using the rubber bands that used to come on heads of lettuce. 8x4 (yep, that's 32 bands) on each side of a leather pouch, to a 'Y' that was about 3 feet high and 16" wide... Two guys holding it, one backing up with an egg in the pouch... Well, you get the idea...

But they are NOT designed to feed a line. VERY dangerous that way. Any snag and/or imbalance and the projectice COULD hit the yoke. (I've had that happen and it came back and grazed my head. Yes, it hurt!) Or, even worse, a snag in your feed and the projectice suddenly comes back right at you, straight back, and remember, your 'launch point' was just about at your eye...

I see these IDIOTS who put spinning reels on sling shots and just wonder how STUPID they really are!

OK, ok, odds are slim, right? SO WEAR EYE PROTECTION!!

And, DO NOT USE A SPINNING REEL!!! That is STUPIDITY in action! If you DO want to feed a line, go to a sporting goods store and get a reel DESIGNED to feed a line like this. They are made for bows and attach to arrows for fishing. These are special 'conical shaped' reels that will feed the line with a MUCH lower chance of snagging. Is it perfect? No way! So wear eye protection!

Mike

Date: Sun, 19 Aug 2001 19:03:19 -0500
From: Bill Stietenroth <k5zty@juno.com>
To: K5BDZ@AOL.COM
Cc: qrp-1@Lehigh.EDU
Subject: [105191] Re: Using Double-Run Coax as Balanced Feeders?

Message-ID: <20010819.190321.-3945277.1.k5zty@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Actually, the impedance of coax made twin lead is the same as the characteristic impedance of the coax unless you double each leg with another piece of coax.

Each leg stands alone with it's characteristic impedance. 50 ohm coax makes 50 ohm

twin lead unless you parallel two pieces of 50 ohm in each leg to make 25 ohm. I have used this method to make phasing lines for stacked antennas, it works well. Paralleling the legs doubles the power handling capacity also, you can use small coax for big jobs. The slower velocity factor of the coax is useful also. You don't have as much slack in the phasing lines as you would with ladder line.

Bill, K5ZTY

On Sun, 19 Aug 2001 12:06:39 EDT K5BDZ@aol.com writes:

> the estimated impedance of dual coax feed is half the impedance of
> the single
> piece of coax. Bill K5BDZ
>

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 19 Aug 2001 14:10:17 -0500

From: "Dennis Payton" <dpayton@fwi.com>

To: <qrp-1@Lehigh.EDU>

Subject: [105192] 20-meter VFO - I give up!

Message-ID: <000301c128e2\$aa6ee9c0\$93a854d1@locke>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Recently I shared that I was seeing how stable I could build a 20-meter VFO. Well, I wasn't able to build one I was happy with. I built two Hartleys and a Colpitts, trying different layouts and components. They performed fairly well (one performed very well) at a constant room temperature with all NPO

capacitors, but once I began varying the temperature and trying to compensate them, I ran into trouble. Using polystyrene wasn't enough so I also used some N150, N220, and N750 ceramic discs that I had on hand. Over a period of an hour or so, I'd vary the temperature about 20 degrees Fahrenheit and they'd pretty much stay put. I'd think I had it, then I'd leave and come back after several hours or over night and the frequency would have changed (usually dropped) a kilohertz or so. I left one powered up for several days and it dropped over five kilohertz. Maybe my capacitors aren't of that good of quality, I don't know, but I'm now ready to believe the several people who told me I couldn't build one to satisfy me. (Actually, I believed them from the start, but wanted to find out for myself.)

So now, as I was advised, I'm going to use an NE602 along with a 11.01 crystal to build a heterodyne oscillator. I'm a guy who copies about everything he builds though, and I'm unsure exactly how to do this. I thought I knew, and probably could do it, but after looking at several circuits, I've gotten a bit confused. I wonder why certain components are there and what the values of several components should be. Also I wonder if I should buffer it before or after the NE602. Could somebody direct me to a circuit that would help me or give me some direction?

Thanks!

Denny Payton, N9JXY
Auburn, IN

Date: Sun, 19 Aug 2001 19:14:41 -0500
From: Bob Liesenfeld <wb0poq@visi.com>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105193] Re: 20-meter VFO - I give up!
Message-ID: <3B805671.A07C6F8F@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dennis Payton wrote:

>

> Recently I shared that I was seeing how stable I could build a 20-meter VFO.
> Well, I wasn't able to build one I was happy with.

Hi Denny,

I too have been down this road. One solution I arrived at was to mount the VFO circuit in an insulated minibox along with a homebrew

oven. The oven uses a thermistor feeding a comparator IC that turns on/off a power transistor that simply makes heat. After a few minutes of warm up, the osc is stable within about 10Hz.

A lot of work, but satisfying to open the windows at 0F and not have it budge. :)

72
Bob WB0POQ

Date: Sun, 19 Aug 2001 20:37:33 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <fpqrp-1@mpna.com>
Subject: [105194] Huntsville Hamfest
Message-ID: <02f001c12910\$4dc44b10\$39d81b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi gang...

Sure had a great time at the Huntsville hamfest.
Great technical talk from Eric / Elecraft;
Found some good deals on GelCells and boat anchors;
and it was a REAL treat meeting some of the NoGa members.

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a campsite about 5 miles east of town at Monte Sano State Park,
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QQ editor, Craig Behrens, NM4T coordinated the campsite activities.
Great food both Friday and Saturday nights (great ribs Craig)
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I want to let ya all know that the NoGa gang has some great members;
Some even know what they are talking about like Mike Branka, W3IRZ
and Mike Boatright, K04WX. :)

Special thanks to Craig for putting this thing together. I will see to it
that next year at FDI, the Flying Pigs will reciprocate the hospitality.

PS: Did I tell ya that I won a "K1" at the hamfest? YES!!!
TNX to ARCI and NOGA and Elecraft and a bit of luck.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W

SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----

Date: Sun, 19 Aug 2001 20:54:53 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <w8diz@fpqrp.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105195] RE: Huntsville Hamfest (Tuna Tin II QS0)
Message-ID: <GCECIJFJPOHMCKACOA0BAEEDCMAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Diz -- W8DIZ:

Well Diz, whatever you were using for a rig on Friday night was working well too -- being able to hear my 800 milliwatt Tuna Tin II through all that noise. Glad you heard me -- AL is a new Tuna Tin state for me!!

Thanks and 73,

Jake -- N4UY
<http://pweb.netcom.com/~jakecart/TT2.html>

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of w8diz
Sent: Sunday, August 19, 2001 8:38 PM
To: Low Power Amateur Radio Discussion
Subject: Huntsville Hamfest

Hi gang...

Sure had a great time at the Huntsville hamfest.
Great technical talk from Eric / Elecraft;
Found some good deals on GelCells and boat anchors;
and it was a REAL treat meeting some of the NoGa members.

Best part of the trip was hanging out with all the guys at a campsite about 5 miles east of town at Monte Sano State Park, a mountain (by AL standards).
QQ editor, Craig Behrens, NM4T coordinated the campsite activities.
Great food both Friday and Saturday nights (great ribs Craig)

I think we had about 20 people at the campsite on Saturday night.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ

Date: Sun, 19 Aug 2001 20:48:44 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: w8diz <w8diz@fpqrp.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, fpqrp-l@mpna.com
Subject: [105196] Re: [fpqrp] Huntsville Hamfest
Message-ID: <3B805E6C.B3992AB9@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

So where are the pictures???

Paul K4FB

Once upon a time, w8diz wrote:

> Hi gang...
>
> Sure had a great time at the Huntsville hamfest.
> Great technical talk from Eric / Elecraft;
> Found some good deals on GelCells and boat anchors;
> and it was a REAL treat meeting some of the NoGa members.
>
> Best part of the trip was hanging out with all the guys at
> a campsite about 5 miles east of town at Monte Sano State Park,
> a mountain (by AL standards).
> QQ editor, Craig Behrens, NM4T coordinated the campsite activities.
> Great food both Friday and Saturday nights (great ribs Craig)
> I think we had about 20 people at the campsite on Saturday night.
>
> I want to let ya all know that the NoGa gang has some great members;
> Some even know what they are talking about like Mike Branka, W3IRZ
> and Mike Boatright, K04WX. :)
>
> Special thanks to Craig for putting this thing together. I will see to it
> that next year at FDIIM, the Flying Pigs will reciprocate the hospitality.
>

> PS: Did I tell ya that I won a "K1" at the hamfest? YES!!!
> TNX to ARCI and NOGA and Elecraft and a bit of luck.
>
>

Date: Sun, 19 Aug 2001 20:04:09 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'mjfitz@uswest.net'" <mjfitz@uswest.net>, Low Power Amateur Radio Discussion
<qrp-1@Lehigh.EDU>
Subject: [105197] RE: Using Double-Run Coax as Balanced Feeders?
Message-ID: <01C128EA.1CC95760.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Mike--

Are you up for a 3rd opinion?

The ARRL Antenna Book indicates that the Z_0 with two parallel coax cables will be twice the Z_0 of the individual cables. With 50 ohm, you get 100; with 70 you get 140. If you parallel two cables in each leg (four total now), you get back to the original Z_0 .

It doesn't tell about the losses. I'd imagine that the matched line losses would be lower than with a single coax, because you're transmitting power at a higher voltage, lower current. Seems like the dielectric losses increase with increasing voltage, but resistive losses increase with increasing current.

I don't believe losses would be as low as with 300 or 450 ohm twin lead or with open wire line. For one thing, the Z_0 is still lower and for another, you've still got that big hunk of dielectric in there. With parallel lines, it's either thinner or non-existent.

Regarding the effects of the shield--I don't think there would be any longitudinal currents in the shields, because the whole mess is balanced.

Hope these opinions support you in your campaign against the big-mouthed guy!

72--Nick, WA5BDU
in Arkansas

**ARRL Antenna Handbook 18 edition (1999), page 24-20)

-----Original Message-----

From: mjfitz@uswest.net [SMTP:mjfitz@uswest.net]

I need a reference/explanation (since he doesn't believe me nor my shade-tree "reasoning") that describes the loss when using two parallel runs of coax as a balanced run, like you might use to bring it thru a wall from a balun to a tuner... He is telling everyone he meets that using coax like this is low loss just like the open wire line, and I do believe I have learned differently right here...

Admittedly, I just want to pop this guy's (hot air) balloon, and maybe slow down the spread of bad information to others...there's enough of it out there as it is...

Amen--the trick is to decide what smells right and what doesn't ...

thanks
Mike NOMF

Date: Sun, 19 Aug 2001 19:31:24 -0500
From: "David & Jo Ann Lininger" <djlinin@positech.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105198] Horizontal loop antenna?
Message-ID: <3B80140C.15521.2ED246D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Friends,

A neighbor has a horizontal loop antenna 160 meters long. He says it works quite well on 80 meters. I did a little research on the topic and found that the antenna needs to be at least twice the wavelength in order to be more than a cloud heater (which his is for 80 meters).

Here's my question: At the moment all I have is a 40 meter qrp rig, but eventually I'd like to have more and bigger toys. If I set up a 320 meter loop (yes, I have the room), how well will this work on my Ten-Tec 1340 qrp rig? One article I read indicated that too many multiples of the wavelength doesn't work well.

What think ye? Any and all comments are welcome.

73

David, KBOZKE
kb0zke@arrl.net

Date: Sun, 19 Aug 2001 18:33:06 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: jamesd1@flash.net, qrp-1@lehigh.edu
Subject: [105199] Tnx Dr. MC and All...
Message-ID: <F5z0dnjQ8vjqueolj8J0000ab82@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dr. MC and all others,

Thanks for your response! 10.116MHz does seem to be the consensus of those who answered my query...

The SST 'Thirty' was completed this afternoon, minus KC-1 keyer. Nonetheless, I will haunt 10.116MHz this evening with my J-38 in hopes of that 'first qso'...from what I can tell so far, 30 meters appears to be a 'night band'...

I'll be pumping 1.9 watts into a VernMeister MP-1 on the back of my Honda CR-V. Coax is stretched out the shack window, down the driveway, and hooked up to my mobile antenna...maybe I should put a note on the steering wheel for the y1...I can just see my SST going to town and skipping along Highway 101 =:(

BTW, construction of the SST was straight forward, no parts missing, and tuned up as per the manual.

73 John K7FD

>From: "James R. Duffey" <jamesd1@flash.net>
>
>John - I use 10.116 as a 30 M QRP calling frequency. Most of the 30 M
>QRPers
>also use this as a calling frequency. There is usually prettty strong
>digiinterference here on 10.1060, so that pretty much clinches it for me.

>
>With the low power limit on 30 M, and with the rarity of stations with "Big
>Antennas"; the QRP station is at a much better competitive advantage with
>non-QRP stations on 30 M. Thus, the need for a 30 M calling frequency is
>less than on other bands.
>
>By the way, 30 M is the premier QRP CW band. Weloxme aboard!! - Dr.
>Megacycle KK6MC
>
>--
>James R. Duffey KK6MC/5
>30 Casa Loma Road
>Cedar Crest, NM 87008
>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 19 Aug 2001 21:37:04 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@Lehigh.EDU, North Georgia QRP Club <nogaqrp@qth.net>
Subject: [105200] Re: [fpqrp] Huntsville Hamfest
Message-ID: <5.0.2.1.2.20010819212315.0212d950@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Diz wasn't kidding (Flying Pigs HAVE been known to exaggerate)! Huntsville was a MAJOR QRP event. Congratulations to Craig Behrens, NM4T, for organizing this gathering. Very successful!

Not only did we have fun at Monte Sano State Park camping out (where the NOGANauts stomped the Flying Pigs in the Mystery Brown-Bag Building Contest), but the QRP Forums were great too. It was standing room only for Eric Swartz, WA4HHQ (of Elecraft) who spoke on High Performance Receiver Design. Several of us estimated over 200 total attendees total for all the forums.

Congrats also to Diz, W8DIZ, for winning the grand prize from the forum, a K1 (donated by NOGA QRP, QRP ARCI and Elecraft)!

Some of the photos are now up on the NOGA QRP site (warning, qsl.net seems to be slow tonight)...

<http://www.nogaqrp.org>

72 de Mike, K04WX
Michael C. Boatright

Date: Sun, 19 Aug 2001 21:39:11 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [105201] Re: Huntsville Hamfest QRP Forum
Message-ID: <5.0.2.1.2.20010819213820.0213ac90@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Craig, NM4T, and I were discussing this morning that the moniker "Two Days In Alabama" has a certain ring to it...

72 de Mike, K04WX
Michael C. Boatright

Date: Sun, 19 Aug 2001 23:06:03 +0100
From: Larry Cahoon <lejek@erols.com>
To: qrp-l@lehigh.edu, epaqrp-l@lehigh.edu
Subject: [105202] Another State Falls QRPp
Message-ID: <5.0.2.1.0.20010819230018.009f3cd0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

With a QSO with the epa group on the Chesapeake Lightship, W3C, last night I picked up Baltimore City to finish us MD QRPp. That makes state number seven done now. This one was a bit extravagant on the power with an average of 369 mWatts to work a MD county.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Sun, 19 Aug 2001 16:15:00 EDT
From: K4NK@aol.com
To: qrp-l@lehigh.edu
Subject: [105203] QRP F/S keys
Message-ID: <9e.190626d2.28b17844@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

QRPers;

Thanks to all who helped with the Vibroplex address and info. I am still sorting those. For some reason I sent this earlier and it never got out of AOL. So sorry for the 2nd post.

F/S Norcal BLT tuner UNBUILT.....\$33.00
shipped

Keys F/S

Bug ...like a vibroplex but with a cast base. The base says Electronic Speciality Mfg. Co. Cedar Rapids , Iowa . Looks like a 1920 to 1940 vintage. It is dirty and needs a good cleaning sold as is...\$45.00 shipped

Hand Keys

Don't know the name..Tear Drop shaped , looks to be stainless or chrome again needs polishing but good.....\$25.00
shipped

J-38 very nice base looks good.....\$22.00
shipped

Speed-X with navy knob very nice.....\$22.00
shipped

Lot more later...from an estate....thanks

Les Shattuck K4NK

Date: Sun, 19 Aug 2001 19:05:08 -0700 (PDT)
From: N1EU <n1eu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [105204] Re: Slingshots - a Slingshotologist's tip
Message-ID: <20010820020508.92536.qmail@web14605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

"If you do buy a slingshot to help with antenna installation and plan on buying a fishing reel to go with it - don't (don't buy the reel, that is).
The slingshot works MUCH better with the *spool* of

fishing line laying on
the ground in front of the Slingshooter."

I agree. Buy big reels of line at Walmarks for a buck
and a half. Launch a 3/4 oz weight attached to 6lb
line to get it over the branch. Pull 20lb line
through next and then pull up your antenna rope.

This isn't the only way, but it works well. For the
really high stuff, I use a bow/arrow with some bb's in
the arrow shaft to weight it.

Note: My nearest neighbor is 1000ft away (use common
sense).

GL/73,
Barry N1EU

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<http://phonecard.yahoo.com/>

Date: Sun, 19 Aug 2001 19:20:02 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [105205] SST - It Works!!
Message-ID: <F9UaUFNjbyAU9PngadG0000ac41@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

WOW! Heard my first CQ @ 0210Z...VA7VV/m calling on 10.118+-, so I gave a
holler. Bingo! Ended up having a nice qso with Jerome near Red Deer, AB. He
on his IC-706 and Hustler ant; me at 1.9999w with the SST/MP-1.

Amazingly we exchanged 559 reports...mobile whip to mobile whip. I think I'm
gonna like this band!

73 John K7FD, another sleepless in front of the radio...

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 19 Aug 2001 22:27:10 -0400
From: "Terres Family" <terresfm@ncia.net>
To: <n1eu@yahoo.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105206] Re: Slingshots - a Slingshotologist's tip
Message-ID: <001101c1291f\$9e1cd820\$ef81f3ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hi all,
depends on what the ground is like, around here in my hands the line always
snags on something on the ground, attaching a very cheap fishing reel was a
very big improvement for me. guess mileage varies
73 jerry aa1of

> "If you do buy a slingshot to help with antenna
> installation and plan on
> buying a fishing reel to go with it - don't (don't buy
> the reel, that is).
> The slingshot works MUCH better with the *spool* of
> fishing line laying on
> the ground in front of the Slingshooter."

Date: Sun, 19 Aug 2001 22:31:16 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <ko4wx@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105207] RE: [fpqrp] Huntsville Hamfest
Message-ID: <GAECLOGOMILPLBGKKPEGCEHPCLAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have not yet, got the pictures developed from the
Two days in Alabama!! I have added pictures of my
grandson [new] 8/19/01 at 7:30 [EST] and at 7 lbs.
and 6 oz I would like to tell everyone that Jonathan
Aaron Mabbott is the newest additon. Mom and Dad
are doing fine.

I would like to say that Craig and the folks in AL

did a bang up job, I will have pictures later and write something up for the Bacon Bits!! For all that did not make it, you lost out on great food, great event, and real southern hospitality!!

Got a chance to meet Mr Elecraft Eric Schwartz and Mr MFJ Martin J. Great folks and great event!! Can't say enough about the seminars!!

Planning for next year already!

73 oo

=====

Chuck Mabbott

AA8VS

42 19' 52" N 83 28' 32" W

Grid Square EN82gh

Home Page: <http://aa8vs.dhs.org:81/aa8vs>

FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On

Behalf Of

Michael C. Boatright

Sent: Sunday, August 19, 2001 9:37 PM

To: Low Power Amateur Radio Discussion

Subject: Re: [fpqrp] Huntsville Hamfest

Date: Sun, 19 Aug 2001 19:40:36 -0700 (PDT)

From: Gary Slagel <gdslagel@yahoo.com>

To: qrp-1@Lehigh.EDU

Subject: [105208] FS: CHEAP SW20 - Xmit broke!

Message-ID: <20010820024036.63103.qmail@web11607.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Gang!

With red face, I sell an sw20. Its in a nice case but its not the stock sw case. Rcvr works fb but xmit doesn't work.

I bought this rig a few months ago, in fb working order, planning to mount it in a 'trail friendly'

case. Somewhere in the remounting, I lost the xmit.
Never saw any smoke, it just quit.

I'd guess its an easy fix but usually when I try to
fix something its a long painful process so... with
all the projects I've got in my head I've decided to
sell this project for whatever I can get!

Will sell for \$35 or send me an offer. I'll even pay
the shipping! Please buy... I'm embarrassed every
time I walk into the shack and see it!

73, Gary

=====

Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

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Date: Sun, 19 Aug 2001 20:45:17 -0600
From: "Jerry McCollom" <w0mc@club-pre.org>
To: <QRP-L@LEHIGH.EDU>
Subject: [105209] [CUB FOX] Tuesday Cub Fox #1 -- W0MC from Fort Collins, CO!
Message-ID: <001101c12922\$25f49f60\$baac11d8@dsl.frii.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Hounds,

I'll be one of the two cub foxii this Tuesday evening. I'll be using my K1
and under-the-eaves doublet on 14.055+/- QRM. I'll most likely use RIT to
listen for hounds higher than my transmit frequency, so do try to avoid
transmitting directly over my sending frequency.

The exchange is the usual fox exchange -- Callsign, Signal Report, QTH, Operator's Name, and Power Output. This is a CUB hunt, so I'll be keeping my transmit speed right at 10WPM.

I look forward to a good outing that is thunderstorm-free! (I was cut short last time due to storms). So be there on 8/22 at 0200Z -- that's this Tuesday, 8/21 at 10pm Eastern/7pm Pacific!

72,

Jerry McCollom
W0MC
Fort Collins, CO
QRP-L #800

Date: Sun, 19 Aug 2001 07:49:21 -0600
From: William R Colbert <w5xe@juno.com>
To: K4NK@aol.com, qrp-l@lehigh.edu
Subject: [105210] Re: vibroplex info needed , qrp F/S
Message-ID: <20010819.074924.-318797.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

You might drop Randy Cole, K N6W a note at cole@netcom.com, with the serial numbers, last listed patent number shown and the address. He has a large listing, don't know if it is the ultimate list but each time I asked, he had the information. And check out K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com

A WWW Page for Telegraph Key Collectors and Historians
http://www.metronet.com/~nmcewen/tel_off.html

Hope this helps.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78

fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Sun, 19 Aug 2001 20:10:40 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105211] Re: 30M newbie question!
Message-ID: <20010820031040.33828.qmail@web14610.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi John,

If there really is a QRP calling frequency on 30m I would say it is 10.118 MHz at the present time. Over the years since 30m has been authorized for amateur use the frequency most occupied by QRP'ers has evolved. 10.106 MHz has been a DX frequency for a number of years and you can often find pile-ups there. 10.116 MHz is very close to a FAX station that is strong in the morning hours here in Texas.

In general you can find QRP'ers all over the band with most of the CW activity below 10.125 MHz here in the U.S. I hear folks calling CQ /QRP all over the place.

=====

Steve Yates

Call: AA5TB
E-Mail: aa5tb@arrl.net
Location: Fort Worth, TX - Grid EM12gs
Web Page: <http://www.geocities.com/aa5tb>

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<http://phonecard.yahoo.com/>

Date: Sun, 19 Aug 2001 23:11:39 -0400
From: "ss lyon" <sslyon@megalink.net>
To: <djlinin@positech.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [105212] LOOP Methods; Sling Shot Methods
Message-ID: <005501c12925\$d4d2d440\$5d8798ce@megalink.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You'll love the loop, esp. one 320m long. It's quiet. It'll load like a dream, and provide coverage most of us will envy. Wrote an article for NJQRP Home Brewer on the subject (1600' loop) last year. Just make sure it's robust:

- 1.) Substantial support lines over the TOP of trees. (natural strain relief)
- 2.) Float the whole loop in plastic clothes line pulleys. (distributes strain evenly around perimeter)
- 3.) Feed it with twinlead or ladderline and use a tuner

I have lots of experience in putting wire up using a slingshot and bottom half of a 20 lb. surf casting rig. (spinning reel; borrow it if necessary) There are, as some one posted indelicately, lots of stupid ways to use slingshots -and most other tools as well. My method:

- 1.) use a 3 oz. sinker painted day glo. (self-limiting to ~120 ft; carries 20 lb line down thru all kinds of trees)
- 2.) put the surf rig in a 5 gal. tool bucket 6-8' BEHIND you, pointing at the top of the tree. (weight = stability)
- 3.) shoot from the antenna side of the tree, ensuring it passes over a few forks in the utmost branches.
- 4.) Pull stronger messenger line from the back of the tree in prep for the final support line pull, back.
- 5.) Always secure both ends of all lines or face endless frustrations chasing lost ends and re shooting.

Practice, Practice, Practice with your equipment before the real deal, or let an experienced person do it. In either case, a 2nd person is indispensable -unless you have the time and patience of a monk. Good luck and let us know how you do!

72 / 73,

"Seab" Lyon - AA1MY
Bethel, ME 04217 USA
FN44nj . aa1my@arrl.net

Date: Sun, 19 Aug 2001 21:11:04 -0600
From: Tim Hodges <7twh@ttc-cmc.net>
To: JDORSON@worldshare.net, qrp-l@Lehigh.EDU
Subject: [105213] Re: Portable with 67 ft of wire

Content-Transfer-Encoding: 7bit

A friend who was an RV'er had a solution that worked well. He made a feed through capacitor on one window that had a flat pane of glass. He siliconed a 6" square piece of circuit board to both the inside and outside of window. Ran a lead from the inside one to his tuner and the outside one to his antenna. The old fellow's been licensed for something like 80 years!

John Dorson wrote:

```
>
> Hi Wayne. I know they nake special feed-thrus for tv twin lead for trailers.
> I would suggest using one and keep the long wire...
>
> john K2JHU...
> ----- Original Message -----
> From: "Wayne" <aa5jj@swbell.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, August 17, 2001 3:17 PM
> Subject: Portable with 67 ft of wire
>
> > Hello I have a small travel trailer and 67 ft of wire my trailer is made
> > out
> > of aluminum so how would you go about feeding the 67 ft of wire if you end
> > feed it, I will be inside of the trailer of course hi hi so do I use coax
> > or
> > just drill a hole and run the wire through it ?
> >
> >
> > Wayne Williams AA5JJ
> > 713 N. (G) st.
> > Muskogee, OK 74403
> > FP-323
> >
> >
```

— —

=====

<http://www.ttc-cmc.net/~7twh>

"Through our scientific genius, we have made this world a

neighborhood; now through our moral and spiritual development, we must make of it a brotherhood." - MLK, Jr.

=====

Date: Sun, 19 Aug 2001 20:20:09 -0700
From: "wasatch" <wasatch@jps.net>
To: <qrp-1@Lehigh.EDU>
Subject: [105214] FS Kenwood TS 850 S
Message-ID: <00a301c12927\$051f8660\$af9be0d8@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Very nice cosmetic condition with no scratches or nicks, etc. This 100 watt xcvr has always worked perfectly for me, power level can be pretty easily set into/out of QRP watt levels from the outside.

Not the SAT model (i.e. it has no tuner), but perhaps it is better to tune at the antenna end anyways? For instance I was using a remote tuned MFJ loop antenna in a restricted apartment.

Comes with 2 installed International Radio (INRAD) model 103 and 104 lo and hi IF filters: both are 400 Hz CW. These are slightly higher quality/cost than Kenwood filters. Also has the standard stock KWood AM and SSB filters in there, which still leaves one slot open.

KW hand mike included. Only things not in great looking condition are the original dual layer shipping box (fairly decent), power cord (OK used condition) and the manual (good condition but it has pen and ink notations in the margins etc).

\$630

Robert K.
K6DZ

Date: Sun, 19 Aug 2001 20:26:18 -0700

From: Jim Lowman <jmlowman@ix.netcom.com>
To: dbm@klis.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105215] Re: Problem with Tentec reflector
Message-ID: <3B80835A.177C76D@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FYI - I administer this list. I apologize for having missed anyone's request in the past. This should not happen in the future, with the new "Mailman" list management software.

73 de Jim - AD6CW

Dave Marling wrote:

>
> Thanks to whoever fixed my subscription to the Ten Tec reflector. After
> mentioning on here that I was never able to subscribe and had given up, the
> mail started coming with the Ten Tec header.
>
> 73,
> Dave
> VE1VQ

Date: Sun, 19 Aug 2001 22:46:34 -0500 (EST)
From: <igeq100@iupui.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [105216] Slingshot alternative
Message-ID: <Pine.GS0.3.96.1010819223352.5721A-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Gang -

Have been following the slingshot thread and would like to offer an alternative (after an unpleasant experience one afternoon). I have reverted to the old "David and Goliath" method. I take a superball (the 1.5 inch diameter sort) and drill a hole through it. Then I thread one end of fairly heavy twine through the hole. Making sure that the twine is free to pay out of the ball of string (it unwinds from the inside), I hold the twine about 3 feet from the super ball and start to swing it. With a little practice you can tell when to let go so the ball will fly to an amazing height with good accuracy. If the ball misses its mark and gets lodged in the branches, just pull on the string until it breaks. Then

re-tie it and try again. This size of ball is heavy enough to pull the string to within reach of the ground. When the ball has landed where you want it to, use the string as usual to pull up the antenna wire. I know that it's not as much fun as a slingshot or spudgun, but it is very effective and much safer.

Hope that this will save some injury to someone.

72/73,
Rich, WB9LPU

Date: Mon, 20 Aug 2001 00:15:21 -0400
From: "Don Snider" <dsnider@speakeasy.org>
To: <qrp-l@lehigh.edu>
Subject: [105217] FW: PSK-31 expedition to the BWCA: Updates
Message-ID: <000701c1292e\$bab800e0\$27905c42@RHRS.RHRS.COM>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi all,
I've entered some updates on the Boundary Waters canoe expedition website. Please take a look when you get a chance.
<http://n3mk.com/bwca-psk31-2001.htm>

I'm still trying to determine the best frequency to use. I'm trying to stay a bit away from some of the stronger stations. I'm thinking a bit above 14.071 would be best. Comments?

The BWCA canoe expedition:

Every year I go to the Boundary Waters of northern Minnesota to canoe and fish. When I can, I take a small cw rig for making contacts while in camp. This year will be much different. I'm attempting to take a complete PSK-31 rig including a computer into the Boundary Waters. Successfully operating a PSK-31 station from the BWCA will be a challenge but I think it will be lots of fun. I'll be operating August 24th to September 1st from 00:00 - 04:00 UTC. I'll be just above 14.071 and possibly on 80 meters with the Warbler. The station will be up on a PSK-20, Fujitsu pen computer in its hazardous environment case, and a 20 meter delta loop. The PSK-20 will run on 10 AA NiMH batteries. Both the pen computer and AA batteries will be charged by a Unisolar 11 watt flexible solar panel.

73,
Don Snider
N3MK

Date: Sun, 19 Aug 2001 23:57:44 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [105218] Worked KL6/KD6WW
Message-ID: <200108200457.AA00616@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Some sort of IOTA thing. Got him with 5W. Now, the question, where/what is KL6? :-) The IOTA web site says "Shumagin Islands". I'm *thinking* this is part of Alaska, yes/no? Pity I couldn't get him with the mighty milliwatts, but I'll take a "DX" QSO any way I can! :-)

72/73,

Todd, AG0T

Date: Sun, 19 Aug 2001 22:02:35 -0700
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105219] Re: LOOP Methods; Sling Shot Methods
Message-ID: <006901c12935\$5557afa0\$d7b8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now here's a guy with experience and the knack of knowing how to present the idea in writing. Well said, Seab (And almost exactly the way I've been doing this task for years.)

Thanks.
Bill - WA7TQK

>I have lots of experience in putting wire up using a slingshot and bottom
>half of a 20 lb. surf casting rig. (spinning reel; borrow it if necessary)

>There are, as some one posted indelicately, lots of stupid ways to use
>slingshots -and most other tools as well. My method:
>1.) use a 3 oz. sinker painted day glo. (self-limiting to ~120 ft; carries
>20 lb line down thru all kinds of trees)
>2.) put the surf rig in a 5 gal. tool bucket 6-8' BEHIND you, pointing at
>the top of the tree. (weight = stability)
>3.) shoot from the antenna side of the tree, ensuring it passes over a few
>forks in the utmost branches.
>4.) Pull stronger messenger line from the back of the tree in prep for the
>final support line pull, back.
>5.) Always secure both ends of all lines or face endless frustrations
>chasing lost ends and re shooting.
>
>Practice, Practice, Practice with your equipment before the real deal, or
>let an experienced person do it. In either case, a 2nd person is
>indispensable -unless you have the time and patience of a monk. Good luck
>and let us know how you do!
>72 / 73,
> "Seab" Lyon - AA1MY
> Bethel, ME 04217 USA
> FN44nj . aa1my@arrl.net
>
>
>
>
>
>

--

Date: Sun, 19 Aug 2001 08:33:15 -0700
From: "Glenn Maclean" <wa7spy@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105220] Cub Fox Hunt Aug 14 Final Log
Message-ID: <001b01c128c4\$436b6fa0\$6401a8c0@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oops I sent this Cc instead of To. Sorry if this shows up twice. I want to
make sure it gets posted.

Here is my final log from the Cub Fox Hunt Aug 14. I had a few minor
corrections. It was fun and I hope to do it again in the future.

Glenn Maclean
WA7SPY Sacramento, CA

Time	Call	RST	ST/PRC	Name	Pwr
02:01	K4GT	559	GA	JIM	5W
02:04	W5YR	559	TX	GEORGE	5W
02:06	KB9YIG	559	IN	TONY	5W
02:08	K8CV	559	MI	WALT	5W
02:11	K4TJD	559	GA	TOM	5W
02:13	W0CH	559	MO	DAVE	5W
02:15	KJ0C	559	MO	JIM	5W
02:16	KD5KXF	559	TX	MIKE	5W
02:18	K0EVZ	559	ND	DOC	5W
02:20	N1TP	559	FL	TOM	5W
02:22	K4FB	559	FL	PAUL	5W
02:23	K4BYF	559	FL	JACK	5W
02:26	K5DI	559	NM	KARL	5W
02:29	KB3E0F	559	MD	ANDY	5W
02:34	KC1FB	559	CT	JIM	3W
02:37	VE1MT	559	NS	LAYTON	5W
02:44	NV4V	559	KY	PETE	5W
02:54	WV9N	559	OH	RANDY	5W
02:57	VE6EX	559	AB	DAN	5W
03:04	AG0T	559	ND	TODD	5W
03:09	N0IT	559	MO	DAVE	5W
03:20	KA4WET	599	SC	BOB	100W
03:24	KB7WW	559	OR	ART	5W
03:27	W9HL	559	IL	RANDY	5W
03:30	VE5RC	559	SK	BRUCE	5W
03:39	AL7FS	559	AK	JIM	5W
03:44	WU9F	559	WI	TERRY	5W
03:49	KI0II	559	CO	RON	1W
03:53	KG4FGC	549	NC	KEN	5W
03:57	VA6RF	559	AB	EARL	5W
04:00	WA7SPY	559	CA	GLENN	5W FOX

Date: Sun, 19 Aug 2001 12:33:28 -0400

From: Ron Majewski <majewski@erim-int.com>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [105221] FOX: W8RU Preliminary Log and Comments (long)
Message-ID: <3B7FEA58.BCE40947@erim-int.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi All,

First, my apologies for being woefully late in posting this. I got swamped at work the morning after the hunt and am just now getting caught up. I'm also having trouble with my mail system.

The evening started with much promise. Conditions seemed very good as I tuned around prior to the hunt. K4BYF grabbed the first pelt and he was followed closely by W6ABC; both had great signals. The hounds spread out and I was having very little trouble pulling out callsigns. At 0220utc the rate meter on my logging software hit 92 QSOs/hr -- I've never before achieved that!

Unfortunately the good times didn't last. The band went into the dumpster just after 0220utc. A slew of perfectly readable signals became a mess of barely perceptible callers. When Larry (N2WW) showed up at 0231 - nearly 30 minutes ahead of our schedule - I figured things must be bad for him too. Such is Summer Fox Hunting. Regardless, I still had a blast! The combination of radio, adrenaline, and deep concentration yields quite a rush.

A note about my antenna strategy (such as it was). I started with the high 2el yagi (65ft) pointed west and the low 2el (25ft) pointed to the NE. I tried to rotate the antenna about 45 degrees every 10 minutes, tops. I went to the SE and then S, then reversed direction and jumped to NW, NE, and SE. Once the band changed the low yagi was useless and I stuck with the high one. The 2el yagi is pretty good but I have found that I can easily work people off

the sides and back. Many times they are more readable off the sides than when the antenna is pointed right at them. As the clock approached 0330utc I went to the NE just to see if I could raise any Europeans and had no luck there. I then realized that I hadn't heard from Jim, AL7FS so I went back to NW around 0345. Bingo! He was there with a very strong signal and picked up a pelt. :)

Anyway, the preliminary log shows 64 QSOs with 3 dupes. Thanks to everyone for a great evening and for all the QSOs. I'm sorry I couldn't give out more pelts. Please get me any corrections ASAP. Thanks!

72/3,

Ron (W8RU).

W8RU Preliminary Log
Hunt #16, 16 August 2001

02:00	K4BYF	559	FL	JACK	4W
02:01	W6ABC	599	CA	JACK	5W
02:02	K5EOA	559	LA	WAYNE	5W
02:03	KB7WW	559	OR	ART	5W
02:03	N1TP	559	FL	TOM	5W
02:04	K5JHP	559	TX	BILL	5W
02:05	K0EVZ	599	ND	DOC	5W
02:05	K5DW	559	TX	DON	5W
02:06	K5YU	559	TX	HARV	5W
02:06	N1FN	559	CO	ET	5W
02:07	VE6JAZ	559	AB	ROB	5W
02:08	WA8NTA	559	CO	DICK	5W
02:09	K4FB	559	FL	PAUL	5W
02:09	K5DI	599	NM	KARL	5W
02:10	W9UQB/7	559	AZ	MIKE	5W
02:11	VA6RF	559	AB	EARL	5W
02:11	VE5RC	599	SK	BRUCE	5W
02:12	N0TK	579	CO	DAN	5W
02:13	KE6RS	559	CA	RON	5W
02:13	NK0E	559	CO	DAVE	5W
02:14	NQ7X	559	AZ	FLOYD	5W
02:15	K5LN	559	TX	BILL	5W
02:15	N5IW	599	TX	DAVE	5W
02:16	K5BGB	579	TX	ROD	5W

02:18	N0DSP	599	CO	TOM	5W	
02:20	N6WG	559	CA	BOB	5W	
02:20	K0EVZ	599	ND	DOC	5W	dupe
02:21	K0FRP	579	CO	AL	5W	
02:23	AA7XA	559	OR	FRANK	5W	
02:23	VE6EX	559	AB	DAN	5W	
02:24	K5AAR	559	OK	DON	5W	
02:25	N5TW	559	TX	TOM	5W	
02:26	K4TJD	559	GA	TOM	5W	
02:27	NX8C	559	MI	NEIL	5W	
02:28	AD6JV	559	CA	BILL	5W	
02:31	N5GJQ	579	LA	MIKE	5W	
02:31	N2WW	559	CO	LARRY	5W	
02:32	N4ROA	559	VA	DAN	5W	
02:35	W5YR	559	TX	GEORGE	5W	
02:36	WA5BDU	559	AR	NICK	4W	
02:38	K8CV	559	MI	WALT	5W	
02:39	KM5VY	559	NM	TOM	5W	
02:41	AG0T	559	ND	TODD	5W	
02:42	WA7SPY	559	CA	GLENN	5W	
02:43	WA9TZE	559	WI	JIM	5W	
02:46	W9XU	559	WI	RON	5W	
02:47	N9AW	559	WI	JERRY	5W	
02:49	W4NJK	229	CA	CHARLIE	5W	
02:51	KC1FB	559	TN	JIM	3W	
02:54	AC6UV	559	CA	GODY	5W	
02:56	W0CH	549	MO	DAVE	5W	
02:57	W5USJ	559	TX	CHUCK	5W	
03:05	K4MF	449	FL	GARY	5W	
03:06	W0ZA	559	CO	GREG	5W	
03:12	KI0II	559	CO	RON	1W	
03:14	N5JI	449	TX	RICH	5W	
03:16	AA7EQ	559	AZ	BOB	5W	
03:21	N1EU	339	NY	BARRY	5W	
03:27	KA9UDA	559	CA	ROGER	75W	
03:30	WA9TZE	449	WI	JIM	5W	dupe
03:37	N9AW	339	WI	JERRY	5W	dupe
03:42	AL7FS	559	AK	JIM	5W	
03:59	KJ0C	559	MO	JIM	5W	
04:00	W8RU	fox				

Date: Sun, 19 Aug 2001 00:56:44 -0400 (EDT)
 From: Ron Majewski <majewski@erim-int.com>
 To: qrp-l@lehigh.edu
 Cc: n1tp@worldnet.att.net
 Subject: [105222] FOX: W8RU Preliminary Log & Comments (long)

Message-ID: <200108190456.AAA00727@sdag200a.erim-int.com>

Hi All,

First, my apologies for being woefully late in posting this. I got swamped at work the morning after the hunt and am just now getting caught up.

The evening started with much promise. Conditions seemed very good as I tuned around prior to the hunt. K4BYF grabbed the first pelt and he was followed closely by W6ABC; both had great signals. The hounds spread out and I was having very little trouble pulling out callsigns. At 0220utc the rate meter on my logging software hit 92 QSOs/hr -- I've never before achieved that!

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72/3,

Ron (W8RU).

W8RU Preliminary Log
Hunt #16, 16 August 2001

02:00 K4BYF 559 FL JACK 4W

02:01	W6ABC	599	CA	JACK	5W
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02:03	KB7WW	559	OR	ART	5W
02:03	N1TP	559	FL	TOM	5W
02:04	K5JHP	559	TX	BILL	5W
02:05	K0EVZ	599	ND	DOC	5W
02:05	K5DW	559	TX	DON	5W
02:06	K5YU	559	TX	HARV	5W
02:06	N1FN	559	CO	ET	5W
02:07	VE6JAZ	559	AB	ROB	5W
02:08	WA8NTA	559	CO	DICK	5W
02:09	K4FB	559	FL	PAUL	5W
02:09	K5DI	599	NM	KARL	5W
02:10	W9UQB/7	559	AZ	MIKE	5W
02:11	VA6RF	559	AB	EARL	5W
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02:12	N0TK	579	CO	DAN	5W
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02:13	NK0E	559	CO	DAVE	5W
02:14	NQ7X	559	AZ	FLOYD	5W
02:15	K5LN	559	TX	BILL	5W
02:15	N5IW	599	TX	DAVE	5W
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02:18	N0DSP	599	CO	TOM	5W
02:20	N6WG	559	CA	BOB	5W
02:20	K0EVZ	599	ND	DOC	5W
02:21	K0FRP	579	CO	AL	5W
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02:23	VE6EX	559	AB	DAN	5W
02:24	K5AAR	559	OK	DON	5W
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02:26	K4TJD	559	GA	TOM	5W
02:27	NX8C	559	MI	NEIL	5W
02:28	AD6JV	559	CA	BILL	5W
02:31	N5GJQ	579	LA	MIKE	5W
02:31	N2WW	559	CO	LARRY	5W
02:32	N4ROA	559	VA	DAN	5W
02:35	W5YR	559	TX	GEORGE	5W
02:36	WA5BDU	559	AR	NICK	4W
02:38	K8CV	559	MI	WALT	5W
02:39	KM5VY	559	NM	TOM	5W
02:41	AG0T	559	ND	TODD	5W
02:42	WA7SPY	559	CA	GLENN	5W
02:43	WA9TZE	559	WI	JIM	5W
02:46	W9XU	559	WI	RON	5W
02:47	N9AW	559	WI	JERRY	5W
02:49	W4NJK	229	CA	CHARLIE	5W
02:51	KC1FB	559	TN	JIM	3W

dupe

02:54	AC6UV	559	CA	GODY	5W	
02:56	W0CH	549	MO	DAVE	5W	
02:57	W5USJ	559	TX	CHUCK	5W	
03:05	K4MF	449	FL	GARY	5W	
03:06	W0ZA	559	CO	GREG	5W	
03:12	KI0II	559	CO	RON	1W	
03:14	N5JI	449	TX	RICH	5W	
03:16	AA7EQ	559	AZ	BOB	5W	
03:21	N1EU	339	NY	BARRY	5W	
03:27	KA9UDA	559	CA	ROGER	75W	
03:30	WA9TZE	449	WI	JIM	5W	dupe
03:37	N9AW	339	WI	JERRY	5W	dupe
03:42	AL7FS	559	AK	JIM	5W	
03:59	KJ0C	559	MO	JIM	5W	
04:00	W8RU			fox		

Date: Sun, 19 Aug 2001 08:29:52 -0700
 From: "Glenn Maclean" <wa7spy@home.com>
 To: unlisted-recipients;; (no To-header on input)
 Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [105223] Cub Fox Hunt Aug 14 Final Log
 Message-ID: <000901c128c3\$ca73b940\$6401a8c0@home.com>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Here is my final log from the Cub Fox Hunt Aug 14. I had a few minor corrections. It was fun and I hope to do it again in the future.

Glenn Maclean
 WA7SPY Sacramento, CA

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02:08	K8CV	559	MI	WALT	5W
02:11	K4TJD	559	GA	TOM	5W
02:13	W0CH	559	MO	DAVE	5W
02:15	KJ0C	559	MO	JIM	5W
02:16	KD5KXF	559	TX	MIKE	5W
02:18	K0EVZ	559	ND	DOC	5W
02:20	N1TP	559	FL	TOM	5W
02:22	K4FB	559	FL	PAUL	5W
02:23	K4BYF	559	FL	JACK	5W

02:26	K5DI	559	NM	KARL	5W
02:29	KB3E0F	559	MD	ANDY	5W
02:34	KC1FB	559	CT	JIM	3W
02:37	VE1MT	559	NS	LAYTON	5W
02:44	NV4V	559	KY	PETE	5W
02:54	WV9N	559	OH	RANDY	5W
02:57	VE6EX	559	AB	DAN	5W
03:04	AG0T	559	ND	TODD	5W
03:09	N0IT	559	MO	DAVE	5W
03:20	KA4WET	599	SC	BOB	100W
03:24	KB7WW	559	OR	ART	5W
03:27	W9HL	559	IL	RANDY	5W
03:30	VE5RC	559	SK	BRUCE	5W
03:39	AL7FS	559	AK	JIM	5W
03:44	WU9F	559	WI	TERRY	5W
03:49	KI0II	559	CO	RON	1W
03:53	KG4FGC	549	NC	KEN	5W
03:57	VA6RF	559	AB	EARL	5W
04:00	WA7SPY	559	CA	GLENN	5W FOX

Date: Mon, 20 Aug 2001 07:31:42 EDT
 From: K4NK@aol.com
 To: qrp-1@lehigh.edu
 Subject: [105224] QRP/keys
 Message-ID: <24.1808c7e7.28b24f1e@aol.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="US-ASCII"
 Content-Transfer-Encoding: 7bit

QRPers;

Thanks for the overwhelming response. All the Items have been spoken for. I will post another list of keys next week when I go pick up more of his estate items. He was a champion CW op.

72 Rev. Les Shattuck K4NK

Date: Mon, 20 Aug 2001 07:33:55 -0400

From: Peter_Simpson@ne.3com.com
To: qrp-1@lehigh.edu
Subject: [105225] Slingshots: Rubber preservation
Message-ID: <85256AAE.0040A7C4.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I have been told that one way to keep the rubber tubing from degrading (it's due to ozone and UV, I'm told), is to store the slingshot in a heavy zip-lock bag when not in use.

Peter

Date: Mon, 20 Aug 2001 04:51:01 -0700 (PDT)
From: N1EU <n1eu@yahoo.com>
To: Terres Family <terresfm@ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105226] Re: Slingshots - a Slingshotologist's tip
Message-ID: <20010820115101.47385.qmail@web14604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

A large piece of cardboard as a ground cover takes care of this.

73,
Barry N1EU

--- Terres Family <terresfm@ncia.net> wrote:
> hi all,
> depends on what the ground is like, around here in
> my hands the line always
> snags on something on the ground, attaching a very
> cheap fishing reel was a
> very big improvement for me. guess mileage varies
> 73 jerry aa1of
>
> > "If you do buy a slingshot to help with antenna
> > installation and plan on

> > buying a fishing reel to go with it - don't (don't
> buy
> > the reel, that is).
> > The slingshot works MUCH better with the *spool*
> of
> > fishing line laying on
> > the ground in front of the Slingshooter."
>
>

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Date: Mon, 20 Aug 2001 07:02:30 -0500
From: "Craig W. Behrens" <craigwb@hiwaay.net>
To: "QRP-L QRP-L" <qrp-l@Lehigh.EDU>
Cc: "NoGa QRP Club" <nogaqrp@qth.net>, "Eric Swartz--WA6HHQ" <eric@elecraft.com>
Subject: [105227] What a HAMFEST !
Message-ID: <LPBBIKBNB00LHAAJAHJGGEFLCJAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: n4kg@juno.com [mailto:n4kg@juno.com]
Sent: Sunday, August 19, 2001 3:41 AM

Subject: What a HAMFEST !

What an outstanding Hamfest we had this weekend in Huntsville !

Craig Behrens, NM4T, has found his niche in ham radio with the QRP crowd. He has become the editor of the QRP Quarterly and used his contacts with members of that community to bring in some OUTSTANDING speakers for a full day of programs highlighted by the SPECTACULAR presentation by Eric Swartz, WA6HHQ, of ELECRAFT, makers of the new K1 and K2 QRP radios. He showed how he started with a clean sheet of paper and came up with a ham band only radio which has BLOWN AWAY the competition in receiver Dynamic Range. Yes, it even beats out the Tenn Tech Omni VI with it's crystal oscillators. I've gotta get one of these radios !

Other programs included a discussion of Basic Superheterodyne Receiver Functions by yours truly, N4KG, a presentation by Mike Traffie of HEXBEAM on Crossed Field Antennas, and more QRP sessions on homebrewing, portable antennas, and a tutorial on QRP contesting by Gary Breed, K9AY, the former editor of RF Design Magazine. With 5 Forum rooms running for 6 hours, it was simply impossible to cover all of the interesting presentations.

The DX Banquet continued it's tradition of excellent programs with a presentation by Wes Lamboley, W3WL, on the D68C mega-DXpedition to Comores which smashed all existing DXpedition QSO records. It was a pleasure to meet and hear from Dan Henderson, N1ND, the ARRL Contest specialist who presented a DXCC update and introduced the new ARRL Logbook of the World program for electronic QSling.

de Tom N4KG

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 20 Aug 2001 06:56:40 -0500
From: Don <dwitttlic@apci.net>
To: igeq100@iupui.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105228] Re: Slingshot alternative
Message-ID: <3B80FAF8.BA9F3BC4@apci.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Group:

The post quoted below includes a point that should be emphasized when he says "just pull on the string until it breaks" If you are sending a string with a weight on it through a tree's limbs, the weight has a good chance of becoming tangled.

Nobody wants to leave 30 yards of string up in the

trees. I never send anything up a tree without knowing where its weakest point is. The weak point is intentional. Example: slingshotting a sinker into a tree crown, I put a 6 pound test leader between the sinker and the 15 # high tech fishing line. If the sinker somehow gets snagged, I never lose more than the sinker plus leader. When the leader breaks, the fishing line comes free and the sinker often untangles itself and drops free.

Here are some more tips:

Painting the sinker glow orange was mentioned as an excellent way to enhance its visibility. If you are in a big hurry you can coat the sinker with white-out, and even that will help visibility some. In the seasons when foliage is especially dense, I put a 6 foot length of glow orange mason's twine between the leader and the fishing line. The 6 foot length of glow orange twine stands out nicely and is less likely to be obscured by leaves than a small sinker.

On the subject of helping yourself see where the string has gone: If you have the luxury of being able to haul along a lot of tools, consider bringing binoculars. If you have to visually trace a distant string to see where it is going, you can focus the binoculars so that the string is just at the far reach of the depth of field (zone of focus) that technique keeps the string visible and makes it stand out against the background.

If you have a few 300 foot or longer lengths of twine and light rope for hauling things up into the tree, keeping these things orderly can be a chore. Make the operation neat and easy by paying out and taking up and storing your twine and hauling lines on those crank type plastic spools sold as electrical cord reels. There have been some well constructed ones made of orange plastic such as "Kordwynd" and "Cordwheel", and less well constructed "Bayco". Right now the best one I know of is a black plastic reel "Electricord" by Leviton available at Sears Roebuck hardware. Be sure of smooth operation, try to crank the reel in the store before buying.

That's all for now,
Don WN9V

igeq100@iupui.edu wrote:

>
> Hi, Gang -
>
> Have been following the slingshot thread and
would like to offer
> an alternative (after an unpleasant experience one
afternoon). I have
> reverted to the old "David and Goliath" method. I take
a superball (the
> 1.5 inch diameter sort) and drill a hole through it.
Then I thread one
> end of fairly heavy twine through the hole. Making
sure that the twine is
> free to pay out of the ball of string (it unwinds from
the inside), I hold
> the twine about 3 feet from the super ball and start to
swing it. With a
> little practice you can tell when to let go so the ball
will fly to an
> amazing height with good accuracy. If the ball misses
its mark and gets
> lodged in the branches, just pull on the string until
it breaks. Then
> re-tie it and try again. This size of ball is heavy
enough to pull
> the string to within reach of the ground. When the
ball has landed where
> you want it to, use the string as usual to pull up the
antenna wire. I
> know that it's not as much fun as a slingshot or
spudgun, but it is very
> effective and much safer.
>
> Hope that this will save some injury to
someone.
>
> 72/73,
> Rich, WB9LPU

Date: Mon, 20 Aug 2001 08:16:43 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: "Craig W. Behrens" <craigwb@hiwaay.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105229] RE: What a HAMFEST !
Message-ID: <XFMail.20010820081643.w2agn@pobox.com>

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Sprry I don't live down there any more, would have liked to make it.

Maybe, with all the speakers, etc., you should rename it "Kudzucon?" Along with Arkiecon, Pacificon, Atlanticon, etc.

John W2AGN

On 20-Aug-2001 Craig W. Behrens wrote:
> From: n4kg@juno.com [mailto:n4kg@juno.com]
> Sent: Sunday, August 19, 2001 3:41 AM
>
> Subject: What a HAMFEST !
>
> What an outstanding Hamfest we had this weekend in Huntsville !
>

Date: Mon, 20 Aug 2001 08:12:06 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: solitsky@acsu.buffalo.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [105230] Re: slingshots - caution
Message-ID: <3B80FE96.4F347487@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scott,

Slingshots are a danger at both ends, to the shooter and to the shootee! They are just as bad as guns. If you don't respect them they will hurt you! Perhaps not as badly as a real gun, but they can put out an eye or damage a body!

Slingshot should be used by responsible adults, with the emphasis on adults!

73

Date: Mon, 20 Aug 2001 08:09:02 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: dodgeboy@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [105231] Re: slingshots - caution
Message-ID: <3B80FDDE.E64A76A7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

Shooters use real eye protection, i.e., shooting glasses made from polycarbonate. People who think a slingshot is just a toy have a big surprise coming. All the high powered slingshots I have seen have some sort of warning about using eye protection. If a person chooses to not wear such he is being stupid! The same goes for checking the slingshot before using it!

73

Date: Mon, 20 Aug 2001 08:21:27 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [105232] Re: Slingshots - a Slingshotologist's tip
Message-ID: <3B8100C7.B7987742@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

NOTE That my original post said "if they are legal where you live". I, perhaps mistakenly, think most QRPers are adults who live within the law. I thought that was enough.

I don't know the law in Mass., but I would never live there because of their anti-gun posture. I own many guns, used to use them for target shooting. It has been a very long time since I hunted with them, maybe 45 years! But, nevertheless, I consider my rights to own are sacred!

If you don't understand the dangers of using a slingshot, you shouldn't try using one! PERIOD.

 Date: Mon, 20 Aug 2001 05:56:16 -0700 (PDT)
 From: Philip Karras <ke3fl@yahoo.com>
 To: QRP-L Reflector <qrp-l@lehigh.edu>
 Subject: [105233] Calls to Distance?
 Message-ID: <20010820125616.45602.qmail@web11603.mail.yahoo.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii

There used to be a site:
<http://qrp.cc.nd.edu/QRP-L/listserv/calls2dist.html>
 where one could convert the calls to a distance great
 fro 1000 mi/watt awards.

When I went there today I got the page of death - site
 no longer exists. Does anyone know if there is a new
 site that does the same type of thing?

tnx 72 & 73 de KE3FL
 Phil K

=====
 Phil Karras, KE3FL
 Email: ke3fl@arrl.net
 Web: <http://www.qsl.net/ke3fl>

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 Date: Mon, 20 Aug 2001 09:00:32 -0400
 From: "w8diz" <w8diz@fpqrp.com>
 To: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>, "Low Power Amateur Radio
 Discussion" <qrp-l@Lehigh.EDU>
 Subject: [105234] Re: Huntsville Hamfest (Tuna Tin II QSO)
 Message-ID: <041d01c12978\$18edb350\$39d81b41@cinci.rr.com>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Hi Jake,

We were all wondering last Friday night how you get 800 mW out of a TT2? Please share your secret; and tnx for the qso.

BTW, the rig at our end was the "multiPIG" tranceiver.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----

From: "John L. "Jake" Carter" <jakecart@ix.netcom.com>
To: <w8diz@fpqrp.com>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, August 19, 2001 8:54 PM
Subject: RE: Huntsville Hamfest (Tuna Tin II QSO)

Diz -- W8DIZ:

Well Diz, whatever you were using for a rig on Friday night was working well too -- being able to hear my 800 milliwatt Tuna Tin II through all that noise. Glad you heard me -- AL is a new Tuna Tin state for me!!

Thanks and 73,

Jake -- N4UY
<http://pweb.netcom.com/~jakecart/TT2.html>

Date: Mon, 20 Aug 2001 06:06:31 -0700 (PDT)
From: Philip Karras <ke3fl@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [105235] Got one - distance calculator
Message-ID: <20010820130631.40158.qmail@web11601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

This one still works:

<http://www.indo.com/distance>

The reason I was looking is that I had a vry nice QRP QSO wid Chuck/W4VAC who was running a homebrew rig at abt 15W. I thought I was at abt 4W but when I measured it wid the OHR wattmeter it was only 400mW, and I sure Memphis TN was a bit more than 500mi from Mt Airy MD.

Som, this one qualifies for the 1000 mi/W coming in at around 1915 mi/W wid this calculator.

Is there one that does the calcs from Lat/Lon values?

72 & 73 de KE3FL

=====

Phil Karras, KE3FL

Email: ke3fl@arrl.net

Web: <http://www.qsl.net/ke3fl>

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Date: Mon, 20 Aug 2001 09:01:27 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Bruce Muscolino" <w6toy@erols.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [105236] Re: Slingshots - a Slingshotologist's tip
Message-ID: <00af01c12979\$19f12420\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Bruce Muscolino <w6toy@erols.com>

> If you don't understand the dangers of using a slingshot, you
shouldn't
> try using one! PERIOD.

This is probably the most intelligent piece of posting on this whole
issue!

I wish everyone would read this again!!!

> 73

>

>

>

Date: Mon, 20 Aug 2001 07:19:10 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [105237] Re: 30M newbie question!
Message-ID: <20010820.071912.-306137.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

10.118 is basically a taken over by fists frequency and
a qrp station will get run all over there. Another one of
those plop down next to the qrp calling freq decisions!
10.116 is still the best overall calling freq altho as
pointed out, most of 30 works well for qrp.

Date: Mon, 20 Aug 2001 13:40:05 +0000
From: "Jeff Hahn" <kr4ys@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [105238] Lighthouses on the Air
Message-ID: <LAW2-F118N8yxdZjfnL0000fb77@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Does anyone know of a website which lists all of the lighthouse which has
stations on the air this past weekend? I am looking for QSL info. Thanks.

Jeff Hahn, KR4YS
Great Falls, VA

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 20 Aug 2001 08:51:17 -0500

From: Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [105239] Re: Slingshots...
Message-ID: <4F76B3D4A76AD111803B00A0C9893D9C06ED8E84@cninexchsrv05>
MIME-Version: 1.0
Content-Type: text/plain

Gang,

Excellent advice about slingshots and knowing the dangers. But there are lots of people, some still alive to tell about it, that thought they knew the dangers of guns, etc, then found out the hard way they didn't know as much as they thought. BTW, we use a slingshot and a cordless drill to put up antennas for field day. We shoot a sinker over a limb, then pull it back with string attached to the sinker with the drill. It makes pretty easy work of it.

73/72 de N9KH

Date: Mon, 20 Aug 2001 07:16:07 -0700 (PDT)
From: Brad Mitchell <n8yg@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [105240] Re: Slingshots...
Message-ID: <20010820141607.89725.qmail@web14701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I read a couple of posts on the slingshots.
I used to have one when I was a kid.
A nice wooden one.
It had grains that ran up and down the length of the slingshot.
I was aiming with the stone in the leather next to my eye, and the slingshot split, and the wood came back and struck my eye and chipped the bone of my eyesocket. It was a pretty nasty looking thing, but didn't require surgery or anything.

Now you know why the slingshot was made by WHAMO.

Now, I have a slingshot for launching things into trees, but never have used it. I use a fishing pole.

73

Brad N8YG

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Date: Mon, 20 Aug 2001 09:19:07 -0500
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: qrp-l@lehigh.edu
Subject: [105241] Re: SST - It Works!!
Message-ID: <5.1.0.14.2.20010820090914.049c2a10@mail.oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:20 PM 8/19/01 -0700, you wrote:

>WOW! Heard my first CQ @ 0210Z...VA7VV/m calling on 10.118+-, so I gave a
>holler. Bingo! Ended up having a nice qso with Jerome near Red Deer, AB.
>He on his IC-706 and Hustler ant; me at 1.9999w with the SST/MP-1.
>
>Amazingly we exchanged 559 reports...mobile whip to mobile whip. I think
>I'm gonna like this band!

The lil SST is amazing, for what it is supposed to be (Super Simple Transceiver). Mine is for 20 meters, built with a combination of UGLY/Manhattan style construction. A few mods to get 4 watts out, & tuning range of 14.004 to 14.067 leaves my Ten Tec's and K2 all poutin cuz they are not seein any of the action. I have not had so much fun with a radio, since I built the K2 over two years ago.

This is what it's all about, I reckon, havin fun.

"72"

-

J. W. (Dub) Thornton WA5YFY
Minco, OK.

Date: Mon, 20 Aug 2001 10:34:15 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [105242] Huntsville Hamfest [Brown-Bag Contest]
Message-ID: <00b101c12985\$30d8d370\$39d81b41@cinci.rr.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of the fun events at the Huntsville camsite was the "Brown Bag Contest" between 5 members each of the NOGA club and the Flying Pigs. The objective was to design, build, operate AND market a 40 meter antenna built from an array of miscellaneous items in a brown bag.

Include were 8 plastic "whiffle ball type" golf balls,
a handfull of glow-in-the-dark alien creatures,
18 feet of highly weathered RG-213,
16 feet of green hookup wire,
16 feet of 450 ohm twin lead,
a whirley thingie that rotates in the wind,
a 100 foot long slinkie,
small roll of electrical tape

Our group, the FP's consisted of AA8VS Chuck, NV4T Bill, me W8DIZ and 2 other fellows

that were actually NOGA spies.

We designed the antenna as a team and decided it should be of a horizontal dipole configuration.

All of the above parts were used in the design; of great significance was using the golf balls as markers for low flying planes, making the antenna an FAA approved device. Also, we used the glow-in-the-dark creatures to mark the ends of the antenna, creating instant acceptance from the OSHA crowd. The Slinkie was used both to decouple any RF from the coax line and also at the ends of the dipole to cause the antenna to be taught between supporting structures. Once we got the antenna up, it was time for a QSO. We called CQ over and over... Every time we listened, we hear EXTREME SSB interference from a camper nearby (was this deliberate?) To no avail, we were unsuccessful in getting a QSO going as it was now time to chow down on some great "Jack Daniels" ribs.

We later learned that solar conditions caused extreme vertical polarization of the ionospheric bandpass, putting our horizontal antenna at a evere disadvantage. Next time, we'll build the antenna using a virtual helical design to accomodate either horizontal and vertical modes of propagation. And yes - the NOGA group build a vertical antgenna.

Oh, and the judge for the competition...none other than the infamous Eric Schwartz from Elecraft,
whose entire trip was sponsored by NOGA. We're not sure why, but Eric awarded 1st place in the competion to the NOGA group; something about actually making a QSO using the antenna.

I figure all was not lost however, as we at least came in second place.

Disclaimer: All of the above statements above are "believed" to be true and accurate.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Mon, 20 Aug 2001 07:37:17 -0700 (PDT)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Subject: [105243] Re: FS: CHEAP SW20 - Xmit broke!
Message-ID: <20010820143717.33843.qmail@web11604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks for all the reponses guys! The broke SW20 has been spoken for.

73, Gary

> I'd guess its an easy fix but usually when I try to
> fix something its a long painful process so... with
> all the projects I've got in my head I've decided to
> sell this project for whatever I can get!
>
> Will sell for \$35 or send me an offer. I'll even
> pay

=====
Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

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Date: Mon, 20 Aug 2001 10:52:21 -0400
From: "Brian" <brian@iquest.net>
To: "w8diz" <w8diz@fpqrp.com>, <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [105244] Re: [fpqrp] Huntsville Hamfest [Brown-Bag Contest]
Message-ID: <002b01c12987\$be17f750\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AND you won MY K1.

I am so bummed about having to miss the trip. It's on the schedule for next year. Did you run into Dennis NE40 (now W5VAF) down there?

Craig was a hoot at FDIM, I can imagine how wild those NoGA's get when they're in their own backyard. Did you get any of the Jack Daniels on your ribs? <g>

----- Original Message -----

From: "w8diz" <w8diz@fpqrp.com>
To: <fpqrp-1@mpna.com>; "QRP-L" <qrp-1@Lehigh.EDU>
Sent: Monday, August 20, 2001 10:34 AM
Subject: [fpqrp] Huntsville Hamfest [Brown-Bag Contest]

> One of the fun events at the Huntsville camsite was the "Brown Bag Contest"
> between 5 members each of the NOGA club and the Flying Pigs.
> The objective was to design, build, operate AND market a 40 meter antenna
> built from an array of miscellaneous items in a brown bag.
>
> Include were 8 plastic "whiffle ball type" golf balls,
> a handfull of glow-in-the-dark alien creatures,
> 18 feet of highly weathered RG-213,
> 16 feet of green hookup wire,
> 16 feet of 450 ohm twin lead,
> a whirley thingie that rotates in the wind,
> a 100 foot long slinkie,
> small roll of electrical tape
>
> Our group, the FP's consisted of AA8VS Chuck, NV4T Bill, me W8DIZ and 2 other
> fellows
> that were actually NOGA spies.
> We designed the antenna as a team and decided it should be of a horizontal
> dipole configuration.

> All of the above parts were used in the design; of great significance was using
 > the golf balls as markers for low flying planes, making the antenna an FAA
 > approved device. Also, we used the glow-in-the-dark creatures to mark the ends
 > of the antenna, creating instant acceptance from the OSHA crowd. The Slinkie was
 > used both to decouple any RF from the coax line and also at the ends of the
 > dipole to cause the antenna to be taught between supporting structures. Once we
 > got the antenna up, it was time for a QSO. We called CQ over and over... Every
 > time we listened, we hear EXTREME SSB interference from a camper nearby (was
 > this deliberate?) To no avail, we were unsuccessful in getting a QSO going as
 > it was now time to chow down on some great "Jack Daniels" ribs.
 >
 > We later learned that solar conditions caused extreme vertical polarization of
 > the ionospheric bandpass, putting our horizontal antenna at a severe disadvantage.
 > Next time, we'll build the antenna using a virtual helical design to accommodate
 > either horizontal and vertical modes of propagation. And yes - the NOGA group
 > build a vertical antenna.
 >
 > Oh, and the judge for the competition...none other than the infamous Eric
 > Schwartz from Elecraft,
 > whose entire trip was sponsored by NOGA. We're not sure why, but Eric awarded
 > 1st place in the competition to the NOGA group; something about actually making a
 > QSO using the antenna.
 >
 > I figure all was not lost however, as we at least came in second place.
 >
 > Disclaimer: All of the above statements above are "believed" to be true and
 > accurate.
 >
 > 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
 > Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
 > SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
 > FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>
 >

>
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-1 -
>

Date: Mon, 20 Aug 2001 07:46:31 -0700
From: "Jim FitzSimons" <cherry@getnet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105245] Re: Using Double-Run Coax as Balanced Feeders?
Message-ID: <009801c12986\$e78823e0\$b322893f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The impedance of two 50 Ohm RG-213 coax is 100 Ohms, two RG6 75 Ohms is 150 ohms, and the impedance of two RG62 92 Ohms coax is 184 Ohms. What is low loss? If the open wire line touches something or is very close to something it will not be low loss. Try to bury an open wire line. Even a pair of RG62 coax does not match 300 Ohms so everything is a compromise. There are some who say only resonate antennas are low loss. VSWR is not much of a problem if you have one of those old tube output amplifiers.
Jim FitzSimons W7ANF

----- Original Message -----
From: <K5BDZ@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, August 19, 2001 9:06 AM
Subject: Re: Using Double-Run Coax as Balanced Feeders?

> Gary
> Thanks for your diplomacy on this subject, such I failed to engender.
>
> You're right in your comment. the dual coax does NOT offer the "low loss" of
> open wire. Nowhere near it. No question about that. (For those learning,
> the estimated impedance of dual coax feed is half the impedance of the single
> piece of coax. ALSO please use identical coax for such feeds, and not mix
> the coax impedance types unless you're doing it on purpose for needs of your

> own. i.e. twin lead made from two pieces of RG62 (92 ohm coax) should
> produce a dual-feedline impedance of 46 ohms according to theories).
Antenna
> tuners with twin feed line capabilities should be used for these antennas.
>
> The dual coax has a restricted usage for restricted locations, and high
SWR
> will compromise your antenna system. Granted you may get only 50% of
your
> power into the antenna in bad case situations, but it does work, however
the
> losses, and in many instances works well regardless of the losses, if the
> antenna is good in all other aspects. If the aim is to work the world,
and
> you feed 100 watts into a 50% efficient antenna, you can still work the
world
> with 50 watts. The majority of the hams on the other end of the QSO can't
> tell the difference unless you tell them.
>
> I laugh when I remember becoming a ham 46 years ago, when SWR was an
unknown
> to the general ham community, and we determined our antenna efficiency by
how
> well it worked DX or local rag-chewer groups (what ever our needs) rather
> than judging its effectiveness with theories and instrument measurements.
>
> Also I try to remember that "Pride in making one's own," regardless of how
> well we as outsiders think it works, should be applauded not ridiculed by
our
> fellow hams. If the other ham's attitude is not to one's liking, and his
> antenna "sucks" brag on him. The signal he puts into your rig under such
> circumstances could not enjoy a more effective "filter"...Ha!
>
> Anyway Gary, Thanks again for your comments and your diplomacy.
> Bill K5BDZ
>
>

Date: Mon, 20 Aug 2001 07:55:16 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105246] Re: Slingshots - a Slingshotologist's tip
Message-ID: <3B8124D4.ED1A95BC@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just replace the words "a slingshot" with "anything" and I will agree.

I've never had an accident with a slingshot in 50+ years of use. But I have had accidents of other types.

Phil

Mike Yetsko wrote:

>
> ----- Original Message -----
> From: Bruce Muscolino <w6toy@erols.com>
>
> > If you don't understand the dangers of using a slingshot, you
> shouldn't
> > try using one! PERIOD.
>
> This is probably the most intelligent piece of posting on this whole
> issue!
> I wish everyone would read this again!!!
>
> > 73
> >
> >
> >

Date: Mon, 20 Aug 2001 08:08:17 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105247] NC-20 Front Panel Template
Message-ID: <007b01c12989\$f17fd6b0\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Friends,

Okay, so I'm the last person in the history of the world to paint my NorCal 20 cabinet. I admit it.

I remember someone having a front and rear panel template available on the list. Of course, I could eventually create one myself but I've reinvented more than my share of wheels in the past. So, does anybody remember where I

can find that NC20 panel layout?

=====

Bill Jones - <><
Sanger, California

=====

Date: Mon, 20 Aug 2001 11:43:37 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <kr4ys@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105248] RE: Lighthouses on the Air
Message-ID: <GCECIJFJPOHMCKACOA0BOEEMCAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jeff -- KR4YS:

If you go the Amateur Radio Lighthouse Society <http://www.arlhs.com/> and click on item #10 -- the world list of lighthouses -- it will take you to a listing by country.

See you and the rest of the NoVaQRP group at Momma's on Sep 8th (unless my daughter has a lunch-time soccer game).

73,

Jake -- N4UY

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Jeff Hahn
Sent: Monday, August 20, 2001 9:40 AM
To: Low Power Amateur Radio Discussion
Subject: Lighthouses on the Air

Does anyone know of a website which lists all of the lighthouse which has stations on the air this past weekend? I am looking for QSL info. Thanks.

Jeff Hahn, KR4YS
Great Falls, VA

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 20 Aug 2001 11:50:59 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105249] RE: Huntsville Hamfest (Tuna Tin II QSO)
Message-ID: <GCECIJFJPOHMCKACOA0BEEENCMAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Diz -- W8DIZ:

My secret is a little amp I put together using 6 parallel 2N2222s -- the plastic ones. The design was shamelessly copied from a 1979 Doug DeMaw design -- it was the final of his Universal CW Transmitter described in his Dec 1979 QST article entitled "Transmitter Fundamentals".

I added an output filter -- and a zener to prevent the 2222s from smoking if driven too hard (I burned up a few of them while I was messing with the design). I've got a picture of the TT2/amp on my Tuna Tin/amp web page at: <http://pweb.netcom.com/~jakecart/TT-Amp.htm> .

The amp is the bottom layer -- kinda hard to see. The rig will put out about 1.25 watts of clean signal. I keep it under 1w to make it interesting. Its powered by 12v 7ah gel cell.

I built a Manhattan-style Neophyte to pair with the TT. The Neophyte is a DC receiver -- which took me some time to get used to -- but with a scratch-built audio filter and additional audio amp it works pretty well. When conditions are rough I fall back to my commercial receiver -- a Kenwood TS440 with all the filters, a 20m vertical loop antenna and an offboard DSP filter. I was using the TS440 as the receiver for our QSO. My Neophyte is at <http://sites.netscape.net/jakeycarter/neophyte> .

That "multiPIG" transceiver you were using must have a very good receive capability. Is the design on the NoGA web site?

72,

Jake -- N4UY

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of w8diz
Sent: Monday, August 20, 2001 9:01 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Huntsville Hamfest (Tuna Tin II QSO)

Hi Jake,

We were all wondering last Friday night how you get 800 mW out of a TT2? Please share your secret; and tnx for the qso.

BTW, the rig at our end was the "multiPIG" tranceiver.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----

From: "John L. "Jake" Carter" <jakecart@ix.netcom.com>
To: <w8diz@fpqrp.com>; "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, August 19, 2001 8:54 PM
Subject: RE: Huntsville Hamfest (Tuna Tin II QSO)

Diz -- W8DIZ:

Well Diz, whatever you were using for a rig on Friday night was working well too -- being able to hear my 800 milliwatt Tuna Tin II through all that noise. Glad you heard me -- AL is a new Tuna Tin state for me!!

Thanks and 73,

Jake -- N4UY
<http://pweb.netcom.com/~jakecart/TT2.html>

Date: Mon, 20 Aug 2001 11:52:15 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: harris_k@crane.navy.mil
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [105250] Re: Slingshots...
Message-ID: <3B81322F.D251F981@erols.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, one would think they now know the dangers! Anything we touch these days has potential danger in it. Even the 12 volt power supply. Your car can, and will, kill you if it is abused! We should all take the time to familiarize ourselves with the dangers of the things we use. Remember, it's your life you are saving! You are only sitting on your living room chair when you are sitting on your living room chair!

73

Date: Mon, 20 Aug 2001 09:07:29 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Brien Pepperdine" <pepperb@gov.on.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105251] Re: NC-20 Front Panel Template
Message-ID: <00b001c12992\$367536e0\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brien,

Yep, this is exactly what I had in mind. My sincerest thanks to you for your help.

=====

Bill Jones - <><
Sanger, California

=====

----- Original Message -----

From: "Brien Pepperdine" <pepperb@gov.on.ca>
To: "Bill Jones" <kd7s@psnw.com>
Sent: Monday, August 20, 2001 8:45 AM
Subject: Re: NC-20 Front Panel Template

> You might now be the last..

>

> I think its here.....

> <http://home.earthlink.net/~ekdave/nc20.html>

>

> There is a link toward the bottom with a .zip file containing various
> graphic types.

Date: Mon, 20 Aug 2001 09:04:58 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105252] Re: Slingshots...
Message-ID: <3B81352A.B16337B4@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Muscolino wrote:

> You are only sitting on
> your living room chair when you are sitting on your living room chair!
>

Yeah .. and once I had a lamp fall on me while doing that :-;

Phil

Date: Mon, 20 Aug 2001 11:25:59 -0500
From: "Mike Malone" <mmalone@worldlogon.com>
To: <dub@oklahoma.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105253] Re: SST - It Works!!
Message-ID: <001801c12994\$cd13cc90\$4800000a@nationwiderecovery.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yeah I would agree. My K2 is awesome but that lil SST 20 gets taken places and has brought me much joy on my vacation to the mountains this last year. It also gets use for ARS Spartan Sprint fun too. The operative word is FUN! I built mine from the Wilderness kit and it was a joy to build and operate. Fits in a shaving kit bag with all accessories and antenna and ready for whatever.

----- Original Message -----

From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, August 20, 2001 9:19 AM
Subject: Re: SST - It Works!!

> At 07:20 PM 8/19/01 -0700, you wrote:
> >WOW! Heard my first CQ @ 0210Z...VA7VV/m calling on 10.118+-, so I gave a
> >holler. Bingo! Ended up having a nice qso with Jerome near Red Deer, AB.
> >He on his IC-706 and Hustler ant; me at 1.9999w with the SST/MP-1.
> >
> >Amazingly we exchanged 559 reports...mobile whip to mobile whip. I think
> >I'm gonna like this band!
> >
> The lil SST is amazing, for what it is supposed to be (Super Simple
> Transceiver). Mine
> is for 20 meters, built with a combination of UGLY/Manhattan style
> construction. A few
> mods to get 4 watts out, & tuning range of 14.004 to 14.067 leaves my Ten
> Tec's and
> K2 all poutin cuz they are not seein any of the action. I have not had so
> much fun with
> a radio, since I built the K2 over two years ago.
> >
> This is what it's all about, I reckon, havin fun.
> >
> "72"
> -
> J. W. (Dub) Thornton WA5YFY
> Minco, OK.
> >

Date: Mon, 20 Aug 2001 12:36:22 -0400
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-1@mpna.com, qrp-1@lehigh.EDU
Subject: [105254] omni V
Message-ID: <20010820.123623.-16550353.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

can anyone give me any info on the omni V xceiver

a good friend is going to send one to me and I was wondering what
the rig will do.... on cw, ssb, andy compression, internal keyer etc...

ke1la joel

in maine
unbelievable

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 20 Aug 2001 11:39:01 -0500

From: "Mike Branca" <w3irz@att.net>

To: <qrp-1@Lehigh.EDU>

Subject: [105255] Re: Slingshots - a Slingshotologist's tip

Message-ID: <003c01c12996\$9eb3c7e0\$620b4d0c@default>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

As one who has been shooting slingshots since the early 1950's I can tell you that no intelligent person holds a slingshot at eye level to shoot. They are shot from the hip. I have hit birds in flight and running rats that way when I was a kid. When shooting over a tree the hand holding the pouch will be at your belt. Yes, it takes practice but it can be done.

Personally, however, I prefer to use my surf casting rod as I feel that it is so much easier. My weight is an old auto spark plug tied to 20 # line. Obviously an overhead cast is necessary and yes practice is necessary here too. The advantage of using the rod is that if for some reason you made a wild cast you can arrest the projectile by manipulating the line to prevent damage or injury.

Just my opinion guys.

Mike Branca W3IRZ in Conyers Georgia

Date: Mon, 20 Aug 2001 13:03:25 -0400

From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>

To: <hamjoel@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [105256] RE: omni V

Message-ID: <GCECIJFJPOHMCKACOA0BOEEOCMAA.jakecart@ix.netcom.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="us-ascii"

Content-Transfer-Encoding: 7bit

Joel -- KE1LA:

The old Ten Tec info sheet on the Omni V is here:

<http://www.qsl.net/tentec/specs/562.jpg>

Good Luck,

Jake -- N4UY

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Joel M Denison

Sent: Monday, August 20, 2001 12:36 PM

To: Low Power Amateur Radio Discussion

Subject: omni V

can anyone give me any info on the omni V xceiver

a good friend is going to send one to me and I was wondering what the rig will do.... on cw, ssb, andy compression, internal keyer etc...

ke1la joel
in maine
unbelieveable

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 20 Aug 2001 10:16:53 -0700

From: "Dave Fifield" <dave@redhotradio.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [105257] Re: Got one - distance calculator

Message-ID: <004601c1299b\$e96589e0\$0200a8c0@pacbell.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Here's a real neat distance calculator (uses either either Grid locator or lat/long) for the Palm Pilot

written by Rex Allers, KK6MK. In addition to distance, it gives you bearing info. It's an excellent piece of work. I used this at the weekend for the 10GHz Cumulative contest (in which I was a QRP entry with my FT-817 driving a transverter with 280mW out to 3' dish).

http://www.dnai.com/~rexa/Projects/gl_dist.html

Cheers es 72,
Dave F
AD6A

P.S. Where were all you East coasters this weekend?
Didn't hear a peep from any of you on 10GHz..... ;-)

Date: Mon, 20 Aug 2001 13:14:31 -0400
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-1@mpna.com, qrp-1@lehigh.EDU
Subject: [105258] Humor.... sling shot danger....
Message-ID: <20010820.131550.-16550353.2.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

High y'all

my cousin alphonse had a sling shot once.... only he let geaux of the wrong end and the fork of the sling shot snapped back and wedged the forks of the sling shot handle in his eye sockets...

what a mess...sure looked weird with that thing hanging outta his face... kinda like a diniving rod, built in.....

anyhow the doc heah took ten hours with the dentist working on alphonse... they made a hole (root canal) right through the slingshot and forked out and stopped just before his eye... took three months for that thing to fall outta his eyes... and gave him monocular vision looking through them two little holes...took the doc a week to adjust the mirrows where the forks came together at the handle....he used the curved part of a beer bottle for the mirror...

Alphonse him, he won't use a sling shot till this day... too complicated he says...y'all be careful now....
hee hee hee

kella joel
in maine

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 20 Aug 2001 13:37:32 EDT
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [105259] Re: selling items
Message-ID: <149.306ff0.28b2a4dc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Subj: Re: QRP F/S keys
Date: 8/19/01 11:15:51 PM Atlantic Daylight Time
From: RangerSF5
To: K4NK

Your other 2 post came out on this end.

Guess the ARK-4 is gone?

What keys do you have left?

Bob

WA2HQrp <tm>

Hi Gang,

I thought when you p[osred items for sale they were offered to everyone?

I sent this letter to K4NK only to find that he just hit the delete key

Sorry but I'm not in that selective political little groupe.

Anyway after some thinking i'd rather not buy from a grave robber.

73

Bob

WA2HQ

Date: Mon, 20 Aug 2001 10:39:35 -0700
From: <schoon@amgt.com>
To: <qrp-1@Lehigh.EDU>, <w6toy@erols.com>
Subject: [105260] RE: slingshots - caution
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010820173935Z-3067@ag-basalt-pxy.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I happen to use a slingshot to launch my stuff into the air... I wear

the poly lenses, hard hat and heavy leather gloves. The amount of kinetic energy that a 1 ounce lead weight has when it leaves the sling will get your attention if the line should snag and the weight comes right back at you!! I've been on the receiving end of this situation and can tell you, I think I would have rather been shot clean through than to have been hit by that sinker!! Using a slingshot can be a safe way to launch antennas, it's just not as simple as it looks..... Be safe, practice plinking cans to get your aim before sending anything up into the air!

.mark

>-----

>From: Bruce Muscolino[SMTP:w6toy@erols.com]

>Sent: Monday, August 20, 2001 5:09 AM

>To: Low Power Amateur Radio Discussion

>Subject: Re: slingshots - caution

>

>Dave,

>

>Shooters use real eye protection, i.e., shooting glasses made from polycarbonate. People who think a slingshot is just a toy have a big surprise coming. All the high powered slingshots I have seen have some sort of warning about using eye protection. If a person chooses to not wear such he is being stupid! The same goes for checking the slingshot before using it!

>

>73

>

>

>

>

>

>

Date: Mon, 20 Aug 2001 10:42:44 -0700

From: <schoon@amgt.com>

To: <qrp-1@Lehigh.EDU>, <n1eu@yahoo.com>

Subject: [105261] RE: Slingshots - a Slingshotologist's tip

Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010820174244Z-3068@ag-basalt-pxy.amgt.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

I disagree on the spool in front - as I've been a victim of the line snagging and the weight returning back to me at high velocity... Also,

aiming can be difficult with the drag on the line coming from a different direction than where the shooter is firing... The safest way is to use a closed face fishing reel - ala Zebco 404 type mounted right in line with the release point of the sling..... Makes for better aiming...

.mark

>-----

>From: N1EU[SMTP:n1eu@yahoo.com]
>Sent: Monday, August 20, 2001 4:51 AM
>To: Low Power Amateur Radio Discussion
>Subject: Re: Slingshots - a Slingshotologist's tip

>

>A large piece of cardboard as a ground cover takes
>care of this.

>

>73,

>Barry N1EU

>

>--- Terres Family <terresfm@ncia.net> wrote:

>> hi all,

>> depends on what the ground is like, around here in

>> my hands the line always

>> snags on something on the ground, attaching a very

>> cheap fishing reel was a

>> very big improvement for me. guess mileage varies

>> 73 jerry aa1of

>>

>> > "If you do buy a slingshot to help with antenna

>> > installation and plan on

>> > buying a fishing reel to go with it - don't (don't

>> buy

>> > the reel, that is).

>> > The slingshot works MUCH better with the *spool*

>> of

>> > fishing line laying on

>> > the ground in front of the Slingshooter."

>>

>>

>

>

>-----

>Do You Yahoo!?

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><http://phonecard.yahoo.com/>

>

>

>

Date: Mon, 20 Aug 2001 09:47:52 -0800
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
To: enders@bolshoi.cc.misu.nodak.edu, "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [105262] Re: Worked KL6/KD6WW
Message-ID: <3B814D48.50FF18A0@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kinda crazy but you can have a17, w17, n17, k17 in Alaska AND
k11, k12, k13, k14, k15, k16, k18, k19, k10 in Alaska AND
a11, a12, a13, etc.
n11, n12, n13, etc.
w11, w12, 213, etc. in Alaska AND still be considered Alaska.

All that counts now is the "L".

I don't like it, personally, but..."they" never asked my opinion. :-)

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Todd Enders wrote:

>
> Some sort of IOTA thing. Got him with 5W. Now, the question,
> where/what is KL6? :-) The IOTA web site says "Shumagin Islands".
> I'm *thinking* this is part of Alaska, yes/no? Pity I couldn't get him with
> the mighty milliwatts, but I'll take a "DX" QSO any way I can! :-)
>
> 72/73,
>
> Todd, AG0T

Date: Mon, 20 Aug 2001 12:52:48 -0500
From: "George, W5YR" <w5yr@att.net>
To: schoon@amgt.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [105263] Re: Slingshots - a Slingshotologist's tip
Message-ID: <3B814E70.EC6462EA@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Right, Mark. That is the setup I have used for several years now. Also, you need a fairly heavy weight - at least 2 oz. And eye protection is a must!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

schoon@amgt.com wrote:

>
> I disagree on the spool in front - as I've been a victim of the line
> snagging and the weight returning back to me at high velocity... Also,
> aiming can be difficult with the drag on the line coming from a
> different direction than where the shooter is firing... The safest way
> is to use a closed face fishing reel - ala Zebco 404 type mounted right
> in line with the release point of the sling..... Makes for better
> aiming...
>
> .mark

Date: Mon, 20 Aug 2001 10:43:29 -0700
From: Stephen M Smith <sigcom@juno.com>
To: jakecart@ix.netcom.com
Cc: qrp-l@Lehigh.EDU
Subject: [105264] Re: Huntsville Hamfest (Tuna Tin II QS0)
Message-ID: <20010820.110343.-166921.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jake,

I checked out your web page with the TT-2 amplifier. "Tuna sandwich", indeed :-). That's funny!
Nice work.

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA

"snort rosin"

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 20 Aug 2001 13:45:59 -0700
From: Bob Kellogg <ae4ic@nr.infi.net>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [105265] Keylite Kit error
Message-ID: <3B817707.41D54AD0@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

For a guy like me that's almost perfect, I have an embarrassing admission.

Apparently I left one of the six pin headers out of a batch of Keylite kits. There are supposed to be two six pin headers, each consisting of a male and female part. They are shipped with the male and female connected.

I've been assembling kits in batches of ten, and I've had a couple of requests for another header set. So, I must face the fact that I probably just put one header instead of two in a whole batch. But, if this mistake was made, I have no idea who got the kits with the missing part.

So, if you have a kit and haven't built it, please take a look to see if you are missing one header set. Let me know, and I'll mail the missing parts.

Sorry for the bandwidth, and my apologies to those who may have received an incomplete kit.

--

73,

Bob Kellogg, AE4IC

Prolably, not nececelery. -Benny Hill

Date: Mon, 20 Aug 2001 14:35:17 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105266] Re: selling items
Message-ID: <XFMail.20010820143517.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Sounds like a pretty intelligent guy to me...!

On 20-Aug-2001 RangerSF5@aol.com wrote:
> I sent this letter to K4NK only to find that he just hit the delete key

Date: Mon, 20 Aug 2001 15:09:14 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: schoon@amgt.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [105267] Re: slingshots - caution
Message-ID: <3B81605A.A5CA7A2D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mark,

I have used a slingshot for nearly 20 years to erect antennas. When we lived in the condo I used a Whamm-O slingshot bought at the local K-Mart to launch my stealth antenna. Since it was made from magnet wire I was relaunching about every other week when I was there!

I took the slingshot to the new house and used it there to launch the wire I use to this day. Well actually I had to put up the wire twice since the first one broke after about 1.5 years!

I have never had any trouble. I use lead fishing weights. I lay the monofilament on the ground instead of using a fishing reel. I have used a reel but ai mounted it on a 3 foot dowel and drove that into the ground several feet in front of me.

I have had good success with the slingshot. However, I am as aware of the dangers that exist, both from the slingshot and the weight. I have had weights come off the wire and land in the street! I believe that IF the slingshot is legal where you are, and that you are a responsible

adult, you can use them safely! I have not tried fishing rods. I have not tried bows though I do believe a good fishing bow would work as well or better!

73

Date: Mon, 20 Aug 2001 12:17:02 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: AL7FS@pobox.alaska.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105268] Re: Worked KL6/KD6WW
Message-ID: <3B81622E.AF4D57B6@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yeah .. I liked it better when all we had was KL7 in Alaska and KH6 in Hawaii.

Thus speaketh this W7 in California :-;

Phil

Jim Larsen AL7FS wrote:

>
> Kinda crazy but you can have al7, w17, n17, k17 in Alaska AND
> k11, k12, k13, k14, k15, k16, k18, k19, k10 in Alaska AND
> al1, al2, al3, etc.
> n11, n12, n13, etc.
> w11, w12, 2l3, etc. in Alaska AND still be considered Alaska.
>
> All that counts now is the "L".
>
> I don't like it, personally, but..."they" never asked my opinion. :-)
>
> 73, Jim
> --
> Jim Larsen, AL7FS, Anchorage, Alaska
> (BP51cc) - 61.101 North, 149.824 West
> mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>
>
> Todd Enders wrote:
> >
> > Some sort of IOTA thing. Got him with 5W. Now, the question,
> > where/what is KL6? :-) The IOTA web site says "Shumagin Islands".
> > I'm *thinking* this is part of Alaska, yes/no? Pity I couldn't get him with

> > the mighty milliwatts, but I'll take a "DX" QSO any way I can! :-)
> >
> > 72/73,
> >
> > Todd, AG0T

Date: Mon, 20 Aug 2001 12:18:41 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: w3irz@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105269] Re: Slingshots - a Slingshotologist's tip
Message-ID: <3B816291.C47FD798@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Branca wrote:

>
> As one who has been shooting slingshots since the early 1950's I can tell
> you that no intelligent person holds a slingshot at eye level to shoot.
> They are shot from the hip. I have hit birds in flight and running rats
> that way when I was a kid. When shooting over a tree the hand holding the
> pouch will be at your belt. Yes, it takes practice but it can be done.
>

Agreed.

But this thread is getting wearisome. Anyone using a crossbow to launch
antennas? That could have some really exciting results :-;

73, Phil

Date: Mon, 20 Aug 2001 12:21:06 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: ae4ic@nr.infi.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105270] Re: Keylite Kit error
Message-ID: <3B816322.83F7E90F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Kellogg wrote:

>
> Guys,
>
> For a guy like me that's almost perfect, I have an embarrassing
> admission.
>

Guess sometimes "almost" doesn't make it :-;

> Apparently I left one of the six pin headers out of a batch of Keylite
> kits. There are supposed to be two six pin headers, each consisting
> of a male and female part. They are shipped with the male and female
> connected.
>
> I've been assembling kits in batches of ten, and I've had a couple of
> requests for another header set. So, I must face the fact that I
> probably just put one header instead of two in a whole batch. But, if
> this mistake was made, I have no idea who got the kits with the
> missing part.
>

Murphy's law is that they are on the shelf waiting for the builder to
get around to it. I have several kits in that category. But I did
build the Keylite and it is all there and really nifty!

73, Phil W70X

Date: Mon, 20 Aug 2001 12:25:10 -0700
From: "Dan McLaughlin" <danmclaughlin@lycos.com>
To: qrp-1@Lehigh.EDU
Cc: dpayton@fwi.com
Subject: [105271] 20-meter VFO - I give up!
Message-ID: <ICKGCJPMIBOGGAAA@mailcity.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

Dennis,

David White has some good stuff on his web site regarding using NE602's for VFO's
higher than 10 Mhz.

Look at the bottom of this page.
<http://www.pan-tex.net/usr/r/receivers/svfo.htm>

The home page has lots of good stuff design.
<http://www.pan-tex.net/usr/r/receivers/>

Dan

KD5DET

Get 250 color business cards for FREE!
<http://businesscards.lycos.com/vp/fastpath/>

Date: Mon, 20 Aug 2001 14:35:44 -0500
From: "Rob Matherly" <kc0bom@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [105272] Re: Worked KL6/KD6WW
Message-ID: <00e201c129af\$554845e0\$6b11a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just looked through my call letter assessment deal in the back of my log,
and I noticed USA has AAA through ALZ. So wouldn't it make sense to give
Alaska AK7? :-)

72/73
Rob, kc0bom

----- Original Message -----
From: Phil Wheeler <w7ox@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, August 20, 2001 2:17 PM
Subject: Re: Worked KL6/KD6WW

> Yeah .. I liked it better when all we had was KL7 in Alaska and KH6 in
> Hawaii.
>
> Thus speaketh this W7 in California :-;

>
> Phil
>
> Jim Larsen AL7FS wrote:
> >
> > Kinda crazy but you can have al7, wl7, nl7, kl7 in Alaska AND
> > kl1, kl2, kl3, kl4, kl5, kl6, kl8, kl9, kl0 in Alaska AND
> > al1, al2, al3, etc.
> > nl1, nl2, nl3, etc.
> > wl1, wl2, 2l3, etc. in Alaska AND still be considered Alaska.
> >
> > All that counts now is the "L".
> >
> > I don't like it, personally, but..."they" never asked my opinion. :-)
> >
> > 73, Jim
> > --
> > Jim Larsen, AL7FS, Anchorage, Alaska
> > (BP51cc) - 61.101 North, 149.824 West
> > <mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>
> >
> > Todd Enders wrote:
> > >
> > > Some sort of IOTA thing. Got him with 5W. Now, the question,
> > > where/what is KL6? :-) The IOTA web site says "Shumagin Islands".
> > > I'm *thinking* this is part of Alaska, yes/no? Pity I couldn't get
him with
> > > the mighty milliwatts, but I'll take a "DX" QSO any way I can! :-)
> > >
> > > 72/73,
> > >
> > > Todd, AG0T

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Mon, 20 Aug 2001 15:42:56 -0400
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-1@mpna.com, qrp-1@lehigh.EDU
Subject: [105273] OMNI V
Message-ID: <20010820.154257.-16422653.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Thanks for all the great input... went to the url someone sent in and got the specs... thought I remembered almost right... yes my friend is a nice guy... but then my friend so are all my friends...

I also received a few offers to take the thing off my hands so i wouldn't have to learn a new rig.. makes me wonder how much OVER SHIPPING they is willing to pay.... hee hee....

However ah must say, I have wanteed an omni for a long time and ah doubt iffin i'llll part with it...needless to say I am very supried and very elated at my good fortune...

kella joel
in maine

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 20 Aug 2001 15:54:40 -0400

From: Daivd Snowdon <norway@interlog.com>

To: qrp-1@lehigh.edu

Subject: [105274] FS: Datong FL3 multi-mode audio filter

Message-ID: <E15Yv8C-000222-00@smtp.ca.inter.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

For sale: Datong FL3 Multi-Mode Filter for \$50.00US + shipping.

This device is an external audio signal filter, manufactured by Datong Electronics Ltd in England during the mid '80s. It features both an automatic and manual notch filter, as well as adjustable low- and high-pass filters. It can be used on scanners, shortwave and amateur receivers. There are three variable controls and six push bottons.

The buttons select these operating modes:

Power on/off

Auto notch on/off

SSB

SSB & PEAK

SSB & NOTCH

CW

CW(2)
RTTY
OUT

This unit has a headphone jack in the front; and four jacks in the back - Input, Tape Output, 12volt supply, and Speaker Out (2.5 Watts into 8 ohms).

Apart from some scratches on the top, the FL3 is in excellent shape. Unfortunately, I cannot provide the 12 volt power supply or the user manual (one isn't needed because it is easy to use).

The shipping costs to the US will be \$9 for Surface or \$15 for Air Mail shipped via Parcel Post.

Payment can be made via: PayPal or money order (Western Union or by International Postal M.O.). I can't except cheques from the US due to my bank's high service charge.

David, VA3DKS
norway@interlog.com

Date: Mon, 20 Aug 2001 14:59:34 -0500
From: "George, W5YR" <w5yr@att.net>
To: norway@interlog.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105275] Re: FS: Datong FL3 multi-mode audio filter
Message-ID: <3B816C26.ECC5AEF4@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I already have one or I would jump on this!

The FL-series electronic filters by Datong are in a class by themselves, totally unique when they first came out and comparable in many respects to today's DSP audio filters. Strictly top-drawer products.

Somebody hop on this!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Daivd Snowdon wrote:

>

> For sale: Datong FL3 Multi-Mode Filter for \$50.00US + shipping.

Date: Mon, 20 Aug 2001 15:05:07 -0500
From: George Franklin <w0av@juno.com>
To: w7ox@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [105276] Re: Worked KL6/KD6WW
Message-ID: <20010820.150508.-1799883.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

How about way back when (the thirties); we had K6 for Hawaii and K7 for Alaska? And K4 for Puerto Rico. And K5 for the Panama Canal Zone.

Life was simpler then.

72 de George/W0AV
SOC#101

Date: Mon, 20 Aug 2001 13:11:12 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: George Franklin <w0av@juno.com>
Cc: qrp-1@Lehigh.EDU
Subject: [105277] Re: Worked KL6/KD6WW
Message-ID: <3B816EE0.F9AC4675@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George Franklin wrote:

>

> Hi Gang,

>

> How about way back when (the thirties); we had K6 for Hawaii and K7 for

> Alaska? And K4 for Puerto Rico. And K5 for the Panama Canal Zone.
>
> Life was simpler then.
>

Even simpler before Marconi .. but then life was shorter, too.

Phil

Date: Mon, 20 Aug 2001 15:13:47 -0500
From: "George Lee" <georgekr5c@cablelynx.com>
To: <qrp-1@Lehigh.EDU>
Subject: [105278] Slingshot
Message-ID: <001301c129b4\$9ebe2c80\$4108cc18@georgelee>
MIME-Version: 1.0
Content-Type: text/plain;
charset="UTF-8"
Content-Transfer-Encoding: 7bit

I seems to me the dead horse "slingshot" has been beaten enough.

Matter of fact slingshot is not even an accurate designator.

73, George KR5C

Date: Mon, 20 Aug 2001 15:15:46 -0500
From: "George Lee" <georgekr5c@cablelynx.com>
To: <qrp-1@Lehigh.EDU>
Subject: [105279] Slingshot
Message-ID: <001401c129b4\$e585fc60\$4108cc18@georgelee>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For my personal self it seems the dead horse "slingshot" has been beaten enough.

Slingshot is not even an accurate designator.

Nuff said.
George KR5C

Date: Mon, 20 Aug 2001 15:21:26 -0500
From: "George, W5YR" <w5yr@att.net>
To: w0av@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105280] Re: Worked KL6/KD6WW
Message-ID: <3B817146.29833A82@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

They were KZ5 when I started in '46. When did they change over from K5?

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

George Franklin wrote:

>
> Hi Gang,
>
> How about way back when (the thirties); we had K6 for Hawaii and K7 for
> Alaska? And K4 for Puerto Rico. And K5 for the Panama Canal Zone.

Date: Mon, 20 Aug 2001 13:23:04 -0700
From: "David Castor" <dpcastor@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105281] Costco "Atomic" clock
Message-ID: <3B8171A8.90792AB@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I found one of the SkyScan clocks at the Costco in Eugene, OR
yesterday and bought one for \$23.00.

Works as advertised and seems like a great deal. Will do UTC time,
12/24 hr format and has indoor AND remote wireless outdoor temp unit

as mentioned previously. It had no problems receiving WWV and synchronizing its clock in early afternoon. Unit does not have an external antenna.

Display is BIG.

Anyways, if you're looking for a shack clock and live near a Costco, you might want to check these out. I have no idea how long they will be available - things at Costco tend to come and go. Maybe I should have bought two....

73,

Dave - K7EL

Date: Mon, 20 Aug 2001 14:27:26 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [105282] Altoids Tins
Message-ID: <Pine.LNX.4.33.0108201421320.2290-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

To my surprise this morning as I was checking out at Wal Mart at the check-out stand they have a lot of candy and such which I looked at longingly, and there it was! Actually several flavors. I got Cinnamon and they are good.

Now I will build my ScQRPion Stinger Singer Frequency Counter into this box as shown in the excellant docs.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 20 Aug 2001 15:26:14 -0500
From: "George, W5YR" <w5yr@att.net>
To: dpcastor@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105283] Re: Costco "Atomic" clock
Message-ID: <3B817266.ACBC2019@att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sam's has them, too, for \$23.96.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

David Castor wrote:

>
> I found one of the SkyScan clocks at the Costco in Eugene, OR
> yesterday and bought one for \$23.00.

Date: Mon, 20 Aug 2001 13:27:57 -0700
From: <schoon@amgt.com>
To: <qrp-l@Lehigh.EDU>, <georgekr5c@cablelynx.com>
Subject: [105284] RE: Slingshot
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010820202757Z-3087@ag-basalt-pxy.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Actually, I disagree for a couple of reasons.

1. New qrp-lers don't always search the archives for previously asked questions - or - PAQ.
2. Slingshots are not accurate alone - it's the OPERATOR that's accurate.
3. Rehashing safety while using such devices is ALWAYS A GOOD THING - see #1 above.
4. Other forms of launching have theor + and - as well. Just like answering which qrp rig is best... Kinda hard to do!

72

.mark

>-----
>From: George Lee[SMTP:georgekr5c@cablelynx.com]
>Sent: Monday, August 20, 2001 1:15 PM
>To: Low Power Amateur Radio Discussion

>Subject: Slingshot
>
>For my personal self it seems the dead horse "slingshot" has been beaten
>enough.
>
>Slingshot is not even an accurate designator.
>
>Nuff said.
>George KR5C
>
>
>
>

Date: Mon, 20 Aug 2001 16:32:40 -0400
From: Daivd Snowdon <norway@interlog.com>
To: qrp-1@lehigh.edu
Subject: [105285] Datong FL3 is sold
Message-ID: <E15Yviy-0004Km-00@smtp.ca.inter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Wow !! After ten minutes after posting the FS message I have 6 people asking to buy the FL3 filter. Ed Kessler was the first to reply, so it's his.

Thanks,
David, VA3DKS
norway@interlog.com

Date: Mon, 20 Aug 2001 13:40:33 -0700
From: "David Castor" <dpcastor@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105286] Re: Costco "Atomic" clock
Message-ID: <3B8175C1.ADBFCDDC@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I guess this varies depending on location in the country. I had my dad look for these at Sam's Club in Kansas City and they did not have

any. So, I'm not sure if all Costco stores carry these or not.

Dave - K7EL

"George, W5YR" wrote:

>
> Sam's has them, too, for \$23.96.
>
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
> David Castor wrote:
> >
> > I found one of the SkyScan clocks at the Costco in Eugene, OR
> > yesterday and bought one for \$23.00.

Date: Mon, 20 Aug 2001 16:45:22 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105287] Re: Costco "Atomic" clock
Message-ID: <3B8176E2.8AD8903C@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I looked at the clocks sold at our local Sam's Club. The remote unit operates on 433 MHz. If you do any weak signal work on 70cm...it may cause some problems.

I didn't buy the clock for that reason.

Paul K4FB

David Castor wrote:

> Works as advertised and seems like a great deal. Will do UTC time,
> 12/24 hr format and has indoor AND remote wireless outdoor temp unit
> as mentioned previously. It had no problems receiving WWV and
> synchronizing its clock in early afternoon. Unit does not have an
> external antenna.
>

Date: Mon, 20 Aug 2001 16:50:53 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <dpcastor@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [105288] Re: Costco "Atomic" clock
Message-ID: <01bb01c129b9\$d29ede00\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't know about Sams, but I know that BJ's sometimes divides merchandise by stores. Rather than try to spread some merchandise lightly between all stores, they sometimes divide it up.

When Highland went out of business a few years ago, BJ's got most of their inventory in New England. Instead of trying to send one or two of everything to every store, what they did was send major appliances to a few stores and stock them heavy. Then send all the TVs to maybe three stores. All the stereos to another two or three stores, and so on.

I was fortunate to be shopping at the one BJ's near my home when they had just put out some top of the line (at the time) Toshiba TVs with 650 line resolution. What sold elsewhere for \$1200 and up was \$500 at BJ's and I got one.

If the clocks are on closeout, or 'redistribution', that may be why they are available in some stores and not others.

Mike

----- Original Message -----

From: David Castor <dpcastor@home.com>

> I guess this varies depending on location in the country. I had my
> dad look for these at Sam's Club in Kansas City and they did not have
> any. So, I'm not sure if all Costco stores carry these or not.

>

> Dave - K7EL

>

> "George, W5YR" wrote:

> >

> > Sam's has them, too, for \$23.96.

> >

> > David Castor wrote:

> > >

> > > I found one of the SkyScan clocks at the Costco in Eugene, OR
> > > yesterday and bought one for \$23.00.
>

Date: Mon, 20 Aug 2001 13:55:17 -0700
From: "Robert Friess" <rfriess@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105289] Re: Costco "Atomic" clock
Message-ID: <023c01c129ba\$6b788180\$6501a8c0@1GHzPentiumIII>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can also buy what appears to be the clock on the Costco website. Try

<http://www.costco.com/frameset.asp?trg=product%2Easp&catid=1892&subid=2000&hierid=20777&prdid=10013068&log=B5228F6694&msscssid=EHNVU2U5FXSH2GAX001PQNHWN8KEBK49>

Bob, N6CM

----- Original Message -----

From: "David Castor" <dpcastor@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, August 20, 2001 1:40 PM
Subject: Re: Costco "Atomic" clock

> I guess this varies depending on location in the country. I had my
> dad look for these at Sam's Club in Kansas City and they did not have
> any. So, I'm not sure if all Costco stores carry these or not.
>
> Dave - K7EL
>
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> > Sam's has them, too, for \$23.96.
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> > 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> > Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> > Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> > Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

> >
> > David Castor wrote:
> > >
> > > I found one of the SkyScan clocks at the Costco in Eugene, OR
> > > yesterday and bought one for \$23.00.

Date: Mon, 20 Aug 2001 16:57:33 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu, nwq-1@scn.org
Subject: [105290] Article from HAM RADIO
Message-ID: <18.110caaac.28b2d3bd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Does someone have access to the following article that they would make me a copy (Will reimburse for copy, shipping and handling)

HAM RADIO Tilt-over tower uses extension ladder W5TRS 71 May pp.75 +

Alan KB7MBI

Date: Mon, 20 Aug 2001 16:53:41 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105291] Re: Question on CW beacons
Message-ID: <1010720165340.QAA05781@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 8/10/01 9:24 PM, George, W5YR at w5yr@att.net wrote:

>Probably Non-Directional Beacons (NDB) used for aircraft navigation. They
>are a throwback to the old four-course "A-N" radio ranges of the 20's.

Actually, the NDBs post-date the old A-N radio ranges -- they are much more modern.

I don't believe that there are any active A-N radio ranges operating.

NDBs are relatively inexpensive to maintain, and they form a key element for non-precision instrument approaches.

To accuse them of being a "throwback" is inappropriate. Naturally, they are older technology, but they are still serving a purpose.

NDBs may eventually be obsolesced by GPS, but it hasn't happened, yet.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 20 Aug 2001 14:18:31 -0700
From: "David Castor" <dpcastor@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105292] [Fwd: Re: Costco "Atomic" clock]
Message-ID: <3B817EA7.374E3F72@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yes, this is the same clock. If anyone is concerned about interference from the wireless temperature remote, you should just be able to remove the two AAA batteries in the remote to disable it. The clock will still work.

Dave - K7EL

Robert Friess wrote:

>
> You can also buy what appears to be the clock on the Costco website. Try
>
> <http://www.costco.com/frameset.asp?trg=product%2Easp&catid=1892&subid=2000&hierid=2077&prdid=10013068&log=B5228F6694&mscssid=EHNVU2U5FXSH2GAX001PQNHWN8K>
> EBK49
>
> Bob, N6CM
>
> ----- Original Message -----
> From: "David Castor" <dpcastor@home.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, August 20, 2001 1:40 PM
> Subject: Re: Costco "Atomic" clock

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> > I guess this varies depending on location in the country. I had my
> > dad look for these at Sam's Club in Kansas City and they did not have
> > any. So, I'm not sure if all Costco stores carry these or not.
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> > > Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> > > Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
> > >
> > > David Castor wrote:
> > > >
> > > > I found one of the SkyScan clocks at the Costco in Eugene, OR
> > > > yesterday and bought one for \$23.00.

Date: Mon, 20 Aug 2001 17:23:59 -0500
From: George Franklin <w0av@juno.com>
To: w5yr@att.net
Cc: qrp-l@Lehigh.EDU
Subject: [105293] Re: Worked KL6/KD6WW
Message-ID: <20010820.172400.-11555.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi George,

I recall that the K5's became KZ5's when the FCC started issuing K calls in the USA. I believe that was right after WW2. No doubt the K6's and K7's met the same fate. KA's were US military hams in the Philippines. Can't think of any other examples.

I remember K5AA and K5AC. One of them had a cartoon of a kicking mule (or was it a jackass) on his card. They were both military club stations in the Canal Zone, operating mostly CW.

Time flies when you are having fun, doesn't it, George?

72/73/74 de George/W0AV
Hamming since 1935; no complaints

Date: Mon, 20 Aug 2001 22:46:42 +0000
From: Dragon Singer <WM-Scace@wiu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105294] Fwd: [FISTS] MAC - Slow Speed Code Net
Message-ID: <5.1.0.14.0.20010820224504.00ac8618@pop3.wiu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Fellow Piggies,
Wayne K9DI es Sequoia here. I'm passing this along as from the
FISTS email list.

>From: "Mike D." <hrg@cifnet.com>
>To: <fists@qth.net>
>Subject: [FISTS] MAC - Slow Speed Code Net
>Date: Mon, 20 Aug 2001 17:04:50 -0500
>X-Mailer: Microsoft Outlook 8.5, Build 4.71.2173.0
>Importance: Normal
>Sender: owner-fists@qth.net
>Reply-To: "Mike D." <hrg@cifnet.com>
>
>MAC - Slow Speed Code Practice Net (thousands of CW ops trained without
>surgery)
>
>If you're interested in improving your code skills (and who isn't?), Metro
>Amateur Radio Club (MAC) would like to be of assistance. Three times a month
>we provide on-the-air practice. You don't have to be a MAC member to
>participate.
>
>The net operates on the 2nd, 3rd and 4th Wednesday of the month at 7:00 P.M.
>local (currently 0000 Z). We meet on 7.138 MHz (plus or minus QRM). Listen
>for CQ MAC and then send your callsign at YOUR speed. The net will QRS to
>the slowest op. We don't use any special net protocol to keep things simple.
>Although this net was developed to help Chicago area hams, we regularly have
>out of state check-ins. If you are a FISTS member, feel free to exchange
>your numbers with other participants.
>
>Next Net:
>Wednesday, August 22, 2001
>Time: 7:00 P.M. (central)
>Frequency: +/- 7.138 MHz
>Net Control: Philip, K9PL
>Listen for CQ MAC then send your callsign
>
>Visit the MAC website at <http://www.qsl.net/mac>

>
>Questions??? [mailto:mac@qsl.net]
>
>
>---
>Submissions fists@qth.net

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
FPQRP-L# 217
SOC# 452
ARS No. 1,082

End of QRP-L Digest 2287

